

A Complete Bibliography of Publications in *Distributed Computing*

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: <https://www.math.utah.edu/~beebe/>

23 February 2024
Version 1.07

Title word cross-reference

$(1 + \epsilon, \beta)$ [EZ06]. (n, k) [BRS18]. 2^m [HL99]. 2 [GGT18]. Δ
[GHM21, GHS17]. ℓ [Tau14]. F [SA95]. k
[AGT10, AM97, CMQR23, GKS08, HKR19, HP05, PSS08]. $\log n$ [AE18]. m
[MT94]. $n - k + 1$ [BRS18]. $o(m)$ [MK21]. Ω [Zie10]. π [LV10]. r [DT01].
 $t < n/8$ [ZIP95].

-calculus [LV10]. **-channels** [SA95]. **-clock** [HL99]. **-coloring** [GHM21].
-exclusion [AM97, Tau14]. **-majority** [CMQR23]. **-operators** [DT01].
-register [MT94]. **-service** [HKR19]. **-set** [BRS18, HP05]. **-shot** [GKS08].
-simultaneous [AGT10]. **-spanners** [EZ06].

07 [Pel08].

2-Choices [CNS21]. **2-edge-connectivity** [CHD20]. **2003** [Fic05]. **2005**
[Fra07]. **2007** [Wat09]. **2008** [PS10b, Tau10]. **2009** [Alv11, Kei11]. **2010**

[Gue12, LS13]. **2011** [Fra13, Pel13]. **2012** [Agu14, Pan15]. **2013** [Tau15]. **2014** [Att17]. **2015** [Att19, Mos18]. **2016** [Att19]. **2017** [Att20]. **2018** [Att21a]. **2019** [Att21b, Att23]. **2020** [Att22a, Att22b]. **2021** [Att24]. **20th** [DS08].

Ability [FG01]. **abstract** [BKT97, Jon94, KLN11]. **abstraction** [Gra99]. **abstractions** [Ksh04]. **Access** [Baz01, BKK16, CKR09, EFT16]. **accessed** [AMW05]. **achieve** [CCW95]. **achievement** [CT96]. **Achieving** [BR91a, BNP97, WS09]. **Acknowledgement** [Ano21]. **Action** [KS03, HF89, MDH86]. **actions** [KS92b]. **Activating** [Pel07]. **Active** [CM05]. **actively** [MSS22]. **ad** [AMZ12, CGR02, DGW05, GNZ17, HWY19, KP05, Pel07]. **ad-hoc** [AMZ12]. **adapting** [ABS16]. **Adaptive** [AT10, AB02, CS94, KA07, AST02, AD07, AADM23, AFG02, AKW06, BEW11, CCW95, DH07, KA12, RSZ13]. **Adding** [DGK20]. **addition** [ALK15]. **additive** [CHHM15, CHKY18, EGN23, Par17]. **addressing** [GGH05]. **adjacent** [CM10]. **adjusting** [AKT14, ZB92]. **advantage** [BT18]. **Adversarial** [PST15, CKR09, HST12, ORZ18, SV19]. **adversaries** [HR13, JYZ20, KKM19, LL15]. **adversary** [Asp15, AB05, DGFT11a]. **advice** [DGFK15, FGP09]. **against** [KKM19, LL15, SV19]. **agent** [KKS17]. **agents** [Bro87, DP14, DFS06, FOV08, KK15]. **aggregate** [ZYC16]. **aggregation** [ABM17, Yu11]. **Agreement** [HKK08, PCR14, AWH92, AHR95, BRS18, CJM17, CHT20, Coa93, Cri91, DGFTT13, Fek90, FHS22, GP21, Had87, HP05, LL15, MHG15, MRT08, PT92, SAAAA95, ZIP95, ZB92, Zie10, ACD⁺23]. **agreement-oriented** [MRT08]. **Algebraic** [Bro92, CHKS19, HH87, ABL13]. **algorithm** [AT12, AFG02, BE10, BGR01, BBP19, CLM17, CSC11, CSZ10, Ciu94, DGHP23, FM04, FZ15, FO23, Ger99, GK93, GGP97, GHV01, HH87, Hua06, IRW13, JRS02, KC99, KGM99, KP08a, MRZ11, NdM16, PT14, Pix88, PSL00, Rhe98, SS17, SAAAA95, SW10, Waw15, WL93, YA95, ZB92]. **Algorithms** [Mat87, AFS11, AD07, ACR19, AP91, AT96, AM97, ACY21, BC95, BNNN90, BND91, BE14, BBEiKS23, BG87, BCD13, BEW11, CHFV19, CHPS20, CM86b, CBM21, CSZ10, CPS17, CDN18, DRS23, EFO22, EKS16, EZ06, Fek90, GM87, HP15, JSX16, KS92a, KKS10, KKT12, KSV13, KY11, Lam90, LW05, MVP07, MS14, PR01, PS10a, Pet10, Sin91, ST87, TS11, VJ94]. **allocation** [Jou10, Rhe98, YEFH03]. **allow** [FGM01]. **Allowing** [BKT15]. **Almost** [ALH⁺23, BBS21]. **alternative** [KKS17]. **alternator** [GH07]. **Alternators** [HHH03]. **altruists** [KFH12]. **amnesiac** [HT23]. **amoebot** [DRS23]. **among** [BKT97]. **amortized** [BHMT23]. **Analysis** [FHS22, Pac91, BR91b, BKM96, CP88, DFN18, HR05, HP10, LM91]. **analyzing** [LM95]. **AND-requests** [TL95]. **anniversary** [DS08]. **Announcement** [Att12]. **Anonymous** [BR13, BRS18, GR07, AFR06, CJM17, CGM12, DP14, DFY20b, DN17, FHK17, FPP01, Gel18, GMP23, KS01, Pel07, Waw15]. **Anti** [Zie10]. **Anti-**

[Zie10]. **ANTS** [FK17b]. **AODV** [vGHT16]. **application** [DN17, HR94].
applications
 [AST02, AW09, Asp12, AFG02, BEF16, DFV22, KP08b, MG05]. **applied**
 [LV10]. **Appraising** [AFK88, FM03]. **approach**
 [ABS16, ABF88, Asp12, BBP19, CH01, CDN19a, DNN17, DP15, Ebe91,
 GS98, JPZ99, Jos88, LMS08, LS92]. **Approximate**
 [PSS08, AAE08b, BFM21, CHDL21, Fek90, HRZ20]. **Approximating**
 [FOV08]. **approximation**
 [CHD20, GS14, HKR19, KP08a, KKT12, KW05, Waw15]. **approximations**
 [LPW13]. **arbiters** [Bla86]. **Arbitrary**
 [CDN19a, AA95, BGJ07, CGM12, CKP12, DJV00, DP14, DFS06, GVB21].
Arbitration [Lam03]. **Arbitration-free** [Lam03]. **architecture** [HMN14].
architectures [CLM17, HU08]. **arrays** [AP91, Lis91, Myo93, Raj89].
arrivals [ACY21]. **Arrowhead** [Lam92]. **aspect** [KS03]. **aspect-oriented**
 [KS03]. **aspects** [TT19]. **Aspnes** [PSL00]. **assertional** [Hes94]. **asset**
 [KPPT23]. **Assigning** [FPP01]. **assignment** [HKR19]. **assuming** [DIM93].
assumption [DFP04]. **assumptions** [ADGT08, DNN17, KSV13]. **assurance**
 [DS03]. **Asymptotically** [Fek90]. **Asynchronous**
 [BBP19, Bro90, Jou00, KT22, PCR14, ADS22, AJM⁺23, Asp03, AB05,
 Baz01, BR13, BMIY08, CHGH19, CBMT96, CDN19b, DP14, GMT18,
 GHV01, Gue02, HR99, Jon94, KT12, KPPT23, Lam06b, LL15, Liv93, LM95,
 MK21, MHN18, PT92, SAAAA95, Sch97a, Sch97b, SB95, XTB08, CDN19a].
at-most-once [CCW95]. **ATM** [FNP01]. **Atomic** [AHR95, MT94, ADL90,
 AHS21, BRS18, CLM17, DGW05, GLS10, Gue02, HHT22, Zie08]. **atomicity**
 [DIM93, Ksh98, Lam90]. **attack** [HST12]. **attacks** [SV19]. **authenticated**
 [BM05, ST87]. **authentication** [Gon95]. **automata** [Mic18, San12].
automated [ALK15, BBS12]. **Automatic** [MM00]. **Automation** [LKJ19].
autonomous [Koz12, PPV15]. **availability** [YG09]. **available** [Yu11].
averaged [BGKO23]. **award** [Att12]. **aware** [AMS20]. **axiomatic** [Mel91].

backoff [ACY21]. **backup** [BO22, HKR18]. **balancing**
 [AFS11, ABS16, GVM23, HT06, KPT11, LW16, RB06]. **balls** [BCP19].
balls-into-bins [BCP19]. **bandwidth** [CHPS20]. **bare** [CKV22].
bare-bones [CKV22]. **barrier** [AE18, EKS16]. **based**
 [ADGT12, ADL90, AT96, BMP06, BBS12, CMN02, EGZ20, FHV97, FPS05,
 GKM07, GHV01, Hal00, HM04, HP10, HMR00, HR99, Jos88, LDB05,
 MRR04, MRR06, SB12, Sin99, TK06, Vog91, YEFH03]. **batched** [ACY21].
Bayesian [SV19]. **BDDs** [EFT93]. **be** [FSY20, KS92a, MNV11, PST13].
Beeping [AAK13]. **before** [FHK17]. **behavioral** [CC95]. **Behavioural**
 [NRT90]. **being** [BT18]. **belated** [Dij86]. **Ben** [AT12]. **Ben-Or** [AT12].
benign [CBS09]. **Berthold** [Att16]. **best** [Att12, FM11]. **between**
 [AFR06, CM10, DG10, LLR17]. **beyond** [CHT20]. **BG** [BGR01]. **BGP**
 [FPS05]. **BGP-based** [FPS05]. **bias** [VBA22]. **biased** [CMQR23].
bidirectional [vLT87]. **binary** [AWH92]. **bins** [BCP19]. **bipartite**

[GS14, HT09]. **bit** [BNNN90, BND91, MRZ11]. **bits** [AFP20, BKN19]. **black** [DFS06]. **blocking** [Gue02, Moi01, Sha19]. **board** [KPT11]. **bones** [CKV22]. **boost** [GKK08]. **boosters** [GK08]. **Booting** [WS07]. **born** [Gou86]. **both** [CP88]. **bound** [ACHL20, AK02, BUW20, CR10, FZ15, HKK08, KA12]. **Bounded** [CHHM15, HK09, IL93, AMS20, BE13, BG93, FNP01, Hes99, KR90, Kes95, NdM16, SW10]. **Bounded-Contention** [CHHM15]. **bounded-independence** [SW10]. **Bounded-wait** [HK09]. **Bounding** [BCD13, VK20]. **Bounds** [Haj91, AMW05, BSD88, BV03, BD97, CR10, CM22, CEL23, EK11, FK17a, GVB21, Gon95, GHS17, HM16, HP05, JYZ20, KW21, Lam06b, LW16, PST16, Tau14]. **branching** [BK98]. **Breaking** [AE18]. **Breathe** [FHK17]. **bridge** [KC99]. **Broadcast** [MK21, AFR06, BKM96, BD97, CKL06, Ciu94, GP21, GHK15, GM87, MMSA93, PPS17, PST16, Zie08, PS02]. **Broadcasting** [EGS09, FP10, KP05, KP07, BEF16, CGR02, EKP16, FGM01, GGL13, GKS08, HS91, JLC07]. **broadcasts** [BSD88, ST87]. **broker** [CB01]. **buffered** [KKS10]. **buffers** [KR90]. **Building** [JLC07]. **bulletin** [KPT11]. **Byzantine** [ACM06, ACD⁺23, AMW05, AWH92, Baz00, Baz01, BDD16, BDL22, BCG22, CNV05, DPBRP20, DGFTT13, EMGR22, FHS22, GP21, GM21, Had87, HKK08, KT22, MR98, MMT03, MHG15, NK24, OBG08, PCR14, SAAAA95, WBB12, ZIP95, ZB92]. **Byzantine-resilient** [CNV05].

C [GGT18]. **Cache** [Bri99, Gra99]. **caching** [Ger99, JPZ99, LLR99]. **Calculational** [Kes95]. **calculi** [Gor10]. **calculus** [LV10]. **Calendar** [Ano86]. **can** [FSY20, KS92a, MNV11]. **cannot** [PST13]. **canonical** [DRS23]. **capacity** [IFR20]. **capture** [MR03]. **capture-resilient** [MR03]. **CaRuD** [HG01]. **case** [AH95, BR13, GS91, KSW10, MDH86, PSL00]. **Causal** [ANH95, ABM02, BMP06, CT96, IRW13, KS98, SM94]. **Causality** [ABM02, Ksh98, BKT97]. **causally** [CBMT96]. **Causing** [EM09]. **CB** [AKT14]. **CCS** [EFT93]. **centralized** [BKS89]. **chain** [vGGT23]. **chains** [WWA04]. **Change** [Ano00, Att09]. **Changes** [Sch95]. **Changing** [Sch90]. **channel** [BKK16, FGN19, KKM19]. **channels** [CKR09, EM09, HWY19, SA95]. **Characterization** [Gra99]. **Cheating** [MDH86]. **checkability** [FRT13]. **checkable** [BBC⁺23]. **Checking** [HU08, AKV18, BK98, EFT93, GHS10]. **checkpoints** [HMR00]. **Chemical** [TT19, CCS17, SHD21]. **chip** [DS86, FS12]. **chirality** [CDN19b]. **Choice** [BNBOD89]. **Choices** [CNS21]. **Choreographies** [CMS18]. **churn** [KSW10]. **circle** [FPV17, Koz12]. **circuits** [ACM86, Ebe91, Mar86, Udd86]. **circulation** [DJV00, HC93, HW97]. **citizen** [Caz03]. **class** [BC95, Caz03, MM00, MS94, PW97, Sin91]. **classes** [MRT08, NS22, NdM16]. **classification** [EGZ20]. **classifying** [Udd86]. **clique** [CHKS19, CHDL21]. **cliques** [BPS11, CK20, EFO22]. **Clock** [HS91, Cri89, DB93, FL06, HL99, Ksh04, WS07]. **clocks** [DL12, IRW13, Lis93, Sto00, TRA99, VK20, WS09]. **Close** [RT16, PPV15]. **Closed** [LM95]. **Closing** [DG10]. **closure** [EM09, Lis91]. **cloud** [AGPS24].

clustered [GT91]. **clustering** [EKR11]. **coded** [CLM17]. **codes** [MS16, Ver88]. **Coding** [CHHM15, JLC07]. **coin** [BGK14, CP88].
collaborative [BUW20, KG22]. **collect** [AD07, AFG02, AKW06].
Collecting [ML97]. **collection** [Jon92, Pix88]. **colliding** [CKP15]. **collision** [BYGI91, CDN08, GHK15, GHV01]. **collusion** [KFH12]. **coloration** [HT09].
Coloring [MW08, BE13, BE14, CPS17, FGP09, GHU20, GHM21, GK93].
colouring [JSX16]. **Combinatorial** [BE14, CR10, GMT18]. **combining** [HK09]. **Comments** [KK99]. **commerce** [KGM99]. **commit** [CG21, CW90, Gue02]. **commodity** [AK09]. **Common** [NT93, MM08, PT92]. **Common2** [AGM07]. **communicate** [BKT15].
communicating [BR91b, Bro87, Jos88, LLR17, LM91, Mar86].
Communication
[ACD⁺23, AAS18, HMR00, HRZ20, AB93, ABH19, BSD88, BM05, BKN19, BHS18, CBMT96, CKV22, CMQR23, EM09, FHK17, GSM07, GPX07, HP01, Lam86a, Lam86b, Lin88, MS89, MDH86, PST16, Sch06, WZ17, ZYC16].
Communication-based [HMR00]. **Communication-efficient** [AAS18].
communication-time [ZYC16]. **communications** [MHN18]. **Compact** [BT18, GP03, KP08b, RGB13, Kor07, KKM15]. **comparison** [GHW12].
compatible [FRS11]. **Competitive** [RSZ13, KPY18, ORZ18]. **compilation** [LBH91]. **Compiling** [ACM86, Mar86]. **complete** [CC88, KGM99, Mel91, SAAAA95]. **completely** [Fin94]. **complexities** [BGKO23]. **complexity**
[ACD⁺23, ALK15, AH95, AWH92, AK02, BHMT23, CJM17, CPR20, CNV05, CEL23, DG10, EFR08, EGZ20, EJWK21, FGM01, Gel18, GRS04, GGK11, GS91, HW11, HRZ20, KA12, KPS10, LLR17, LL15, MRZ11, MOY12].
complexity-based [EGZ20]. **Component** [CDPP24, BBS12].
component-based [BBS12]. **components** [KS01]. **Composable** [SHD21].
Composite [And93, And94]. **composition** [DH07, EM09]. **compositional** [JPZ99, PJ91]. **computability** [GMT18, Hav00, MRT08, ST16].
Computable [Hav00]. **Computation**
[AAP06, ADS22, AH95, AAE08a, ABS18, Bei07, CCS17, CFH⁺22, CDPP24, DKZ17, GVB21, GS91, HP10, KKM15, LPSP19, MSS22, MG04, MG05, SS17, SDP15, SHD21, WZ17, ZYC16]. **computational** [AAR07, Tau20].
computations [ACHL20, ADL90, BKT97, CHGH19, CHCGS23a, CHCGS23b, HMR00, Ksh98, NS22, SM94]. **Compute** [DDN14, ACR19].
computer [Jou02]. **Computing**
[BFM21, HK18, Lis91, AGPS24, CBS09, CMN02, Cla86, FR03, FM03, FPV17, FGP09, FRT13, FS12, GR07, HJV15, KS01, MS14, Sch95, SA95].
concatenation [ABBM02]. **concerning** [KSV13]. **Concise** [MT07].
Concurrency [San12, AGM07, ABS87, BG87, DRS23, DGK20, MdV89].
Concurrent [ABH16, JT21, LMP06, PT92, Vid90, AKT14, AG07, AADM23, Bro87, Gol91, HG01, Lin88]. **Condition** [MRR04, MRR06, SS01].
Condition-based [MRR04, MRR06]. **conditional** [FHS06, NS22].
conditions [KS98, MMSA93, MRR04, Tau20]. **Confidential** [GGK20].

configurable [CBP02]. **congenial** [Jou02]. **CONGEST** [CM22, CK20, LMR21, MK21]. **congested** [CHKS19, CHDL21]. **Congestion** [HIZ21, ACHL20, ABH16, ALH⁺23, BFM21, FM11, FNP01, KKI21]. **congruence** [Vog91]. **connected** [ABH19]. **connection** [AR97]. **connections** [HJV15]. **Connectivity** [Had87, CHD20]. **Consensus** [BND91, CDN08, WBB12, WSS19, AJM⁺23, AGT10, ACT00, AT12, AAS18, Asp03, Asp12, Asp15, AB05, BNP97, BCT17, BG93, BCG22, BPV06, BN94, CGM22, CBM21, CNV05, DGK07, EHT07, FLM86, FN19, GK11, Gel18, GM21, GKS22b, GKS22a, HHT22, HR99, Lam06b, MM08, MNV11, MMSA93, MRR04, MRR06, PSL00, Sch97a, Sch97b, TS11, LH00]. **consistency** [BOEY03, Bri99, CHK14, CT96, DGS19, Fri95, Ger99, JPZ99, KG22, Liv93, LD99]. **consistent** [AB19, Gra99, MMT08, NT93]. **Constant** [KW05, Mit97, BOEY03, EN22, KT12, LPSP06, TRA99]. **constant-hopbound** [EN22]. **Constant-time** [KW05]. **Constraint** [Sin99]. **Constraint-based** [Sin99]. **constructing** [EZ06, GM87, HK09, JRS02, Lin88]. **construction** [CHKY18, DJ09, EN18, GHSW23, HR94, MS16, Mic18, Mil87]. **constructions** [EFT16, FK20, Moi01]. **containing** [GGP07, Hua06, KP86, KT12]. **content** [RB06, TK06]. **content-based** [TK06]. **Contention** [BMIY08, CHHM15, FGN19, AB05, SB12, Zie08]. **Contention-free** [BMIY08]. **continual** [CFH⁺22]. **Continuous** [MM08, ABS16, GGK11]. **contracts** [DGK20]. **control** [ABS87, BKS89, BG87, DRS23, Raj89]. **controllability** [Hie12]. **controlled** [ML97, MG04]. **controller** [EK11]. **Convergence** [AAG93, BBM01]. **cooks** [MS18]. **cooperation** [MRS06]. **coordination** [BNBOD89, GVM23, HR05, HS08, NT93]. **copies** [AGE98]. **CORBA** [CB01]. **core** [CNS21]. **cores** [GGT18]. **Correction** [CHCGS23a, GKS22b]. **correctness** [AT12]. **correlation** [YG09]. **cost** [Baz01, BFM21, Ciu94, DB93, FPS05, HS08, INS09, MP16]. **coteries** [INK95]. **count** [FNP01]. **counter** [Kes95]. **counterfactuals** [HM04]. **counters** [AB19, BHMT23]. **Counting** [AA95, DMS02, GKM07, HSW96, LR19, MMT08]. **Coupling** [FMIP06]. **cover** [GS14]. **coverage** [EKS16]. **covering** [BBEiKS23, KY11]. **crash** [ACT00, AWH92, DPBRP20, VJ94]. **crash-recovery** [ACT00]. **crashes** [GRS04, KFH12]. **Create** [HG01]. **Critique** [Lam92]. **Cross** [vGGT23]. **Cross-chain** [vGGT23]. **crossbar** [KKS10]. **Crumbling** [PW97]. **cryptocurrency** [GKS22b, GKS22a]. **cryptographic** [Gol03, MR03]. **Cryptography** [Gol03]. **CSP** [LD99, Pel91]. **cycles** [EFO22]. **cyclic** [ML97].

data [EKR11, GP03, HST12, LM91, ST16, XTB08]. **database** [Bro92]. **databases** [BG87, BR91a, KS92b]. **dataflow** [Jon94, Lam08]. **deablock** [Ruk91]. **deadline** [GGK11]. **Deadlock** [BR91b, HL89, BT87, Sin91]. **Deadlock-free** [HL89, Sin91]. **deadlocks** [TL95]. **decades** [FM03]. **Decentralization** [BKS89]. **Decidability** [Fin94]. **Deciding** [AFP20].

decision [CH01, FGP14]. **decision-theoretic** [CH01]. **decomposition** [BE10, NdM16]. **decompositions** [KP08b]. **decoupled** [SCA15]. **decreasing** [BFM21]. **dedicated** [DS08]. **defective** [CHCGS23a, CHCGS23b]. **Defending** [SV19]. **defense** [KPY18]. **defining** [PT92, Udd86]. **definitions** [ANH95]. **deflection** [Haj91]. **degradation** [LKJ19]. **degrading** [AT10]. **degree** [AMS20, BG93, GHU20]. **degrees** [FG14]. **Delay** [Ver88, AHS21, Bla86, CDP16, Ebe91, Mar86, Udd86]. **Delay-insensitive** [Ver88, Bla86, Ebe91, Mar86, Udd86]. **delayed** [KKM19]. **delays** [FM11]. **Delegation** [MR03]. **Deletion** [HG01]. **delivery** [CCW95, CH01]. **Demand** [AMS20, BC95]. **Demand-aware** [AMS20]. **dependency** [AG07]. **dependent** [OR96, SL87]. **deployment** [EKP16]. **depth** [DJV00, HC93, NdM16]. **depth-first** [DJV00, HC93]. **deque** [HLS06]. **Derandomizing** [CHPS20, CIK11]. **derivation** [Kes95]. **derive** [ST87]. **Deriving** [KHvB96, KK99]. **Design** [BKM96, Ciu94, Pel91, Bri99, Cla86, CBP02, FSS06, GND07]. **Designing** [KR90, Ebe91]. **designs** [AMS20]. **despite** [FHK17, RSZ13]. **Detecting** [CK20, SM94, Sto00, EFO22]. **Detection** [CG98, AGE98, ACT00, BYGI91, BT87, GLS12, GHK15, HR94, KKM15, LMM07, MS94, Mat87, MVP07, Ruk91]. **detector** [DGS19, EHT07, GHN09, HR99, MRT08, Sch97a, Sch97b, Zie10]. **detectors** [AKN12, BDT07, BR13, CDN08, Gue02, GK08, GKK08, HR05, HP05, PSW12]. **Determining** [MNS17]. **Deterministic** [CGR02, DP15, KP07, BE13, BT18, BBP19, Fis20, GMP23, KKS17, MP16, PST16]. **devices** [MR03]. **DEX** [PRT16]. **diagnosis** [Coa93]. **diagnostic** [CC95]. **diameter** [CPR20, LPSP06]. **diameter-two** [CPR20]. **differential** [GND07]. **digital** [KP86]. **digitized** [AP91]. **Dijkstra** [CSZ10]. **dimensional** [BAES95]. **dining** [DFP04]. **directed** [FO23]. **direction** [BV03, BDK15, Sin97]. **disagreement** [DGFT11a]. **DISC** [Agu14, Att17, Att20, Att21a, Att22a, Att23, Att24, DS08, Fic05, Fra07, Kei11, LS13, Mos18, Pel08, Pel13, Tau10]. **disconnected** [MRS06]. **discovery** [BPS11, PST15]. **discrepancies** [AGE98]. **discrete** [ABS16, SHD21]. **disjoint** [EFT16, JT21]. **disjoint-access** [EFT16]. **Disk** [ACM06, CM05, GL03]. **dissemination** [AMZ12, CEW13, FHK17]. **dissipation** [Kes95]. **Distance** [Sli07, LPSP19, SDP15]. **distinct** [BK07, KK15]. **Distributed** [AFS11, AGPS24, ABS87, BE13, BO22, BDK15, BT87, BPS11, CHKY18, CHCGS23b, CC88, CKV22, CFH⁺22, CPS17, Cla86, DJ09, DDS20, EKS16, EKR11, FPV17, FGP09, GM87, HKR18, HKR19, HS07, HT09, KK07, KY11, KS01, LPW13, LPSP19, LPSP06, MRS06, MSS22, OR96, Pet10, SB14, TH09, WWA04, ACHL20, AJM⁺23, ADL90, ALH⁺23, ABF88, ABS18, AFK88, AFR06, AK09, BG14, BC95, BGM86, BE10, BE14, BKT97, BKT15, BBEiKS23, BBS12, BKA12, BGR01, BCD13, BR91a, BN94, BHS18, BHS22, CP88, CHFV19, CHGH19, CHPS20, CHD20, CBS09, CSC11, CG21, CP89, Cri91, EFO22, EMGR22, EZ06, EN18, FM04, FFP21, FR03, FLM86, FM03, Fis20, FO23, FGP14, FS12, GSM07, GP03, GHU20, GHM21, GGP07, GM89].

distributed

[GT91, Gue02, GND07, HM16, HF89, HR05, HST12, HH87, HP15, HR94, HMR00, HJV15, HR13, HU08, HMN12, Hie12, HMN14, INS09, JSX16, JRS02, KP92, KR90, KGM99, KP08a, KKT12, KPS10, Ksh98, KW05, Lam90, LW86, Lis93, LMM07, ML97, MM00, Mat87, MRZ11, MS16, Mic18, MG04, MS14, MS97, NdM16, NYD21, PR01, PS10a, PJ91, PSS08, SDP15, SS94, Sch95, SM94, SA95, SL87, Sin91, Sto00, TT19, TRA99, WZ17, vLT87, CHCGS23a].

distribution [AADM23, Gor10, ABM17]. **distribution-adaptive**

[AADM23]. **Do** [GRS04]. **Do-All** [GRS04]. **does** [FK00]. **dominating** [JRS02, KW05, LPW13, Waw15]. **Doomsday** [LMM07]. **drinking** [WL93].

dual [PS10a]. **Dynamic** [BHS22, Sch06, AM05, BCF11, BV02, BKM96, CST15, DDS20, DFN18, DIM93, EKR14, GGH05, GLS10, HLS06, IRW13, JYZ20, Kor07, KP08b, MSS22, MNV11, Myo93, NW05, WSS19].

dynamic-sized [HLS06]. **Dynamics**

[HS12, ABH16, BCT17, CNS21, CMQR23, FM11].

each [BKT15]. **Early** [Sch97a, Sch97b]. **Easy** [FLM86]. **Eclecticism**

[FGP06]. **edge** [BGKO23, BE13, CHD20, GHU20, HT09, Mit97]. **editing**

[KG22]. **Editorial** [Ano00, Asp07, Att09, Att20, Gue06]. **effect** [EKP16].

effects [CDN19a]. **Efficient** [AGE98, AD07, AG07, AKW06, AB05, BYGI91, BM05, BEF16, CSC11, Coa93, EZ06, GGL13, GW19, Gon95, KS92a, KKT12, MS94, SDP15, Sin97, VJ94, AAS18, ABF88, AB02, DGHP23, EN18, FHK17, GKS08, GHW12, HP01, Hua06, JRS02, MS16, MRR04, PW97]. **Election** [CGM12, BGJ07, BT18, BKM96, CC88, CPR20, DP14, DS18, FP11, FP15, GLS12, GMP23, IRW13, MOY12, RFS07, SAAAA95, Sin97, vLT87].

elementary [NRT90]. **Embedded** [CDN19b]. **embedding** [HIZ21].

embeddings [KKT12]. **empirical** [SS17]. **emulation** [BYGI91].

encapsulate [PSW12]. **energy** [DGHP23]. **energy-efficient** [DGHP23].

ensure [EFT16]. **entropy** [ABS18]. **envelope** [LDB05]. **environment**

[CB01]. **environments** [CKR09, PST15]. **equational** [LV10]. **equations**

[GND07, Raj89]. **equilibria** [BFM21, FOV08]. **Equivalence** [NS22].

equivalent [GM04]. **Erlang** [CCT22]. **error** [BR91a, SCA15]. **error-prone**

[BR91a]. **establishment** [BK07]. **estimation** [Sli07]. **Euclidean** [EKP16].

evacuation [Haj91]. **evaluation** [AAK89, SS17]. **even** [EFO22, FGP06].

events [AG07, Ano86, BKT97, GSM07]. **eventual** [DGS19, KG22].

eventually [AB19]. **ever** [GHN09]. **evolution** [AO86]. **evolving** [DL12].

examples [ST16]. **exclusion**

[AM97, AK01, AK02, AKH03, AB02, BGM86, BKK16, CSZ10, CS94, DG10, GR19, HW11, Her00, Jou00, KA06, KA07, KA12, Sin91, Tau14, YA95, vdS87].

exclusive [DNN17, TL95]. **execution** [MG04, TH09]. **Exhaustive** [CP88].

existence [Bla86]. **expanders** [PT14, PRT16]. **expansion** [AW09, NdM16].

Expected [NK24]. **expensive** [WZ17]. **explicit** [ALK15]. **exploration**

[BUW20, CIK11, DDS20]. **exponential** [BT18]. **expressions** [ACM86].

extended [AGM07, YEFH03]. **Extending** [IFR20, PMCP22]. **extension**

[GP21]. **extensions** [KP93].

facility [HP15]. **fading** [FGN19]. **Failure** [ACT00, GK08, PSW12, AKN12, BNBOD89, BR13, DGS19, DGK07, EHT07, Gue02, GKK08, GHN09, HR05, HP05, HR99, MRT08, Sch97a, Sch97b, Zie10]. **Failures** [Vog91, AH95, AWH92, DGFT11b, GS91, Had87, KT22, MNV11, OBG08, WS07]. **Fair** [LM16, vdS87, Bla86, CIK11, Mic18]. **Fairness** [AFG93, Lam00, AFK88, BK98, DFP04, Hes99, PSW12]. **families** [LPW13]. **family** [AKN12, FK20, MVP07]. **fan** [AA95]. **fan-out** [AA95]. **Fast** [AHM13, AT96, AAE08a, BG93, BN94, CHFV19, CHD20, CHDL21, CMS13, CEW13, KKM15, Lam06a, PS10a, ABBM02, AK01, AAE08b, BKN19, HR99, KP08a, YA95]. **fast-path** [AK01]. **Faster** [Asp15, GPX07]. **Fault** [ADL90, ABM17, BG14, DFV20, GGP07, Jal89, KT12, ADS22, ALK15, BDT07, BKA12, Coa93, DDM16, DH07, FS12, GGK11, GR07, Hua06, KKM15, LKJ19, MS14, Par17, Pel91, SS01, ST87, TH09, ZYC16]. **Fault-containing** [GGP07, KT12, Hua06]. **fault-gap** [KT12]. **fault-tolerance** [ALK15]. **Fault-tolerant** [ADL90, ABM17, DFV20, BKA12, DDM16, FS12, GGK11, GR07, LKJ19, MS14, SS01, ST87, ZYC16]. **faults** [CDP16, CBS09, CCS17, DPBRP20, MHS14]. **faulty** [CKO19, KS01, KW21, SAAAA95, WBB12]. **FCFS** [DG10]. **feasibility** [CDN18]. **federated** [FHS22]. **Feedback** [JSX16]. **Fence** [KK15]. **Fetch** [CRR23]. **few** [AFP20]. **FIFO** [EM09, KKS10, LMS08]. **file** [AGE98]. **filters** [KU92]. **Finding** [MG04, KC99]. **finite** [AAP06, Bro87, Mil87]. **finite-state** [AAP06]. **finitely** [FOV08]. **firing** [GM04, LR19]. **first** [BBM01, Caz03, DJV00, HC93]. **first-class** [Caz03]. **first-order** [BBM01]. **fixed** [AP91, Lis91]. **fixed-size** [AP91]. **flooding** [BCF11, CMS13, HT23]. **flow** [GGP97, ABM17]. **Flow-Updating** [ABM17]. **flows** [AK09]. **fly** [Jon92]. **Fooling** [ACHL20]. **forests** [TK06]. **forget** [CKP12]. **Forgiving** [HST12]. **Formal** [BLT16, Ebe91, Udd86]. **formation** [CDN19b, DFY20a, FPV17, CDN19a]. **Forming** [DFY15]. **foundations** [TT19]. **Four** [GMP23]. **framework** [BBS12, CCT22, KG22]. **free** [ACR19, AM97, BNP97, BRS18, BMIY08, DMS02, FRT13, GGH05, Hav00, Hes94, Hes95, HG01, HL89, LMS08, Lam03, PPV98, PMCP22, Sin91, TV02]. **freedom** [DGFK15, EFT16, GKK08]. **French** [CPS17]. **FSMs** [Fei99]. **Fully** [BEW11, CHCGS23a, CHCGS23b, Jon94]. **Fully-adaptive** [BEW11]. **fully-defective** [CHCGS23a, CHCGS23b]. **function** [AAK89, HP10]. **functional** [Bro92]. **functions** [BFM21, GVB21, Lin88, ZYC16]. **fused** [BG14].

game [HTW07]. **games** [ABH16, BFM21, FM11, HHM10, HS12]. **gap** [DG10, KT12]. **garbage** [Jon92, ML97, Pix88]. **Gathering** [CDN18, DDN14, Koz12, BDD16, BDL22, DNN17, DPBRP20, DN17, PPV15]. **General** [Kor07, AH95, SB14]. **Generating** [CC95, EFT93, Fei99]. **generation** [AJM⁺23, ABS18, HMN12]. **Generic** [PS02]. **Genuinely**

[EMGR22]. **Geometric** [GMT18, AP91, CEW13, DFY15]. **GeoQuorums** [DGW05]. **Getting** [PPV15]. **GIOP** [CB01]. **global** [AH95, AMZ12, BBS21, CG98, HP10, KSV13, Sto00]. **gossip** [ABL13, GGK11, GGK20, MS03, MS97]. **graceful** [BR91a, LKJ19]. **gracefully** [AT10]. **gracefully-degrading** [AT10]. **Gradient** [FL06]. **grail** [SM94]. **Graph** [HST12, BGKO23, BE14, BDK15, CHFV19, CPS17, FGP09, INS09, KKI21, vdS87]. **graphs** [AW09, BE10, BCF11, BV03, CST15, CIK11, CKP12, DN17, GK93, LPW13, LPSP06, SW10]. **Greedy** [AK09, BAES95, FG14, JSX16, SB12]. **grid** [BUW20]. **group** [Cri91, Jou00, Jou10, Sch06]. **growth** [CFH⁺22]. **guarantees** [vGGT23]. **guard** [Sch90].

Handling [PS02]. **handshake** [AR97]. **hard** [ACR19]. **hardness** [NS22]. **hardware** [Cla86, IFR20]. **hash** [GGH05]. **having** [BPV06]. **healer** [MNV11]. **healing** [PT14, PRT16, SS17]. **Heard** [CBS09]. **Heard-Of** [CBS09]. **heavy** [BC95]. **Herlihy** [PSL00]. **Herman** [FZ15]. **heterogeneous** [GVM23]. **Hierarchical** [Ruk91, SA95]. **hierarchy** [MRR04, PMCP22]. **high** [BC95, CB01, Fri95, HK09, SA95]. **high-level** [Fri95]. **high-performance** [CB01, SA95]. **high-throughput** [HK09]. **Highly** [Gol91, ABH19, SB95, Yu11]. **highly-available** [Yu11]. **hoarders** [KFH12]. **hoc** [AMZ12, CGR02, GNZ17, HWY19, KP05, Pel07, DGW05]. **hole** [DFS06]. **holy** [SM94]. **homonyms** [DGFTT13]. **hop** [BYGI91, FNP01, GNZ17, RSZ13]. **hopbound** [EN22]. **hopsets** [EN22]. **hot** [BAES95, FK00]. **hot-potato** [BAES95, FK00]. **Hundreds** [FR03]. **husbands** [MDH86]. **hybrid** [AKS18, Fri95, WS07]. **hypercube** [BT95]. **hypercubes** [KS01]. **hyperfairness** [AFG93, Lam00]. **HyperTree** [DK08].

identical [Koz12]. **identifying** [CSC11]. **identities** [BK07, GNZ17]. **identity** [BPV06]. **image** [KW86]. **images** [AP91]. **imitation** [ABH16]. **impact** [MS10]. **implement** [LH00]. **Implementation** [HMN12, SA95, ANH95, BBS12, HMN14, KS98]. **Implementations** [CRR23, AM97, FK17a, GW19, GHW12, Gon95]. **Implementing** [CB01, Fri95, Lam08, ADGT08, BMP06, DGW05]. **importance** [BPV06]. **impossibility** [BHS18, FR03, FLM86, TB93]. **improve** [AM97, Moi01]. **Improved** [EGN23, Fis20, GHU20, GHM21, AK02, CM22, vLT87]. **in-network** [GVB21]. **inaccurate** [FP10]. **Incentive** [FRS11, LM16]. **Incentive-compatible** [FRS11]. **incomplete** [Bei07]. **incorruptible** [VK20]. **Increment** [CRR23]. **incremental** [KS03, PS91, Pix88]. **independence** [BE13, SW10]. **independent** [AAK13, HK18, JSX16, SW10]. **independently** [DL12]. **indeterminate** [KP86]. **indulgence** [DG05]. **infinite** [Bro87]. **infinitely** [CM05]. **Information** [CST15, AMZ12, ABL13, CC95, CHM19, DGFT11b, FHK17, FGP09, FP10, KS98]. **Inherent** [AKS18, DG05, FHS06]. **inhibition** [CT96]. **input** [Hiel2]. **insensitive** [Bla86, Ebe91, Mar86, Udd86, Ver88]. **inter** [YG09]. **inter-object** [YG09].

interaction [HS12]. **interactions** [AFG93, MNS17]. **interactive** [BOEY03, Bro92]. **interdomain** [FRS11]. **interface** [Bro92]. **interfaces** [HMN12, LS92]. **interference** [DJ09, GGL13]. **interleaving** [ABS18, KP92]. **Internet** [PST13]. **interprocess** [Lam86a, Lam86b, TB93]. **intersection** [SS01]. **Interval** [FGM01, SS01, Vog91]. **interworkings** [Fei99]. **Introduction** [And01, Aro07, AR03, DS08, Fic05, Gue06, Had97, Kut06, Mar05, Mer93, Mer99, Mos18, Raj05, Sch92, Sha02]. **invocation** [Caz03]. **ISPs** [PST15]. **Issue** [Fra07, Agu14, Alv11, Att16, Att17, Att19, Att20, Att21a, Att21b, Att22a, Att22b, Att23, Att24, DS08, Fic05, Fra13, Kei11, Kut06, LS13, Mos18, Pan15, PS10b, Pel08, Pel13, Tau10, Tau15, Wat09]. **issues** [Cla86]. **iteration** [AAG93]. **iterative** [GRS04, LW05].

jamming [KPY18, RSZ13]. **join** [DGHP23]. **joint** [KS92b]. **journal** [Gou86].

Keeping [MS97]. **key** [AJM⁺23, DFY05]. **Knowledge** [FHV97, FP15, MT93, CGM12, HF89, Hal00, HM04, HR05, HP10, KSV13, MM08, MDH86, NT93, PPS17, PT92]. **Knowledge-based** [FHV97, Hal00, HM04, HP10]. **knowledge-theoretic** [HR05]. **Known** [KP07, GPX07, GKS08].

labeling [FPSP19, Kor07, KP08b, KKP10]. **labels** [FPP01]. **Lake** [Lam92]. **language** [AO86]. **languages** [AFK88, BBM01]. **Laplacian** [ALH⁺23]. **large** [BPS11, DKZ17, HK18, Yu11]. **large-scale** [Yu11]. **Last** [SW22]. **Last-use** [SW22]. **latency** [Zie08]. **latest** [MS97]. **lattice** [AHR95]. **law** [FG14]. **layer** [KLN11]. **layouts** [FNP01]. **Laziness** [Moi01]. **Lazy** [LLR99, Ger99, JPZ99, Moi01]. **Leader** [DP14, GLS12, AAE08a, BGJ07, BT18, BKM96, CPR20, DS18, FPP01, FP11, FP15, GMP23, IRW13, MOY12, RFS07, SAAAA95, Sin97]. **Leakage** [BGK14]. **Leakage-resilient** [BGK14]. **learn** [CM86a]. **learning** [EMGR22, SV19]. **legitimate** [ALK15]. **lemma** [CPS17]. **level** [AR97, Fri95, FP15]. **Leveraging** [HWY19]. **Life** [CHT20]. **limitations** [AKS18, Bla86, CG98]. **limited** [BNBOD89, DFV22, FHK17, HP05]. **limited-scope** [HP05]. **LiMoSense** [EKR14]. **line** [AP91, CKO19, DS03]. **Linear** [EN22, GHS17, AP91, DS18, FM04, FGM01, KW86, Myo93, NK24, Pet10, RT16, ZIP95]. **Linear-in-** [GHS17]. **linear-messages** [ZIP95]. **Linear-size** [EN22]. **linear-time** [FM04]. **Linearizable** [CRR23, HSW96, MMT08]. **linearization** [Hes94, Hes95]. **Linial** [MT22]. **link** [AH95, GS91, NK24, WS07]. **links** [SAAAA95]. **Lipschitz** [SS01]. **list** [AADM23]. **lists** [MT22]. **live** [BCG22, EKR14]. **lived** [AST02, BHMT23, BEW11, WSS19]. **livelock** [FK00]. **liveness** [AT10, AS87, SL87]. **Load** [KPT11, AFS11, ABS16, GVM23, LW16, RB06]. **local** [AM97, BGKO23, CHPS20, CHM19, CPS17, DGFT11b, KA06, KA07, KSV13, MNS17, MS16, Waw15, BBS21, GHS17]. **local-spin** [AM97]. **Locality** [FRT13, BCD13]. **Localization** [CKP15]. **localized**

[GP03, KSV13, PT14]. **Locally** [BBC⁺23, AFP20, CIK11, FSY20]. **location** [CPP02, HP15, Sli07]. **Lock** [DMS02, GGH05, LMS08]. **Lock-free** [DMS02, GGH05, LMS08]. **log** [CKP12]. **log-space** [CKP12]. **logarithmic** [HP15, HW11]. **logging** [ABM02]. **logic** [BK98, HJV15, LV10, PJ91]. **logical** [GS98, Ksh04, TRA99]. **logically** [CMS18, Gol91]. **loneliness** [GLS12]. **Long** [AST02, BHMT23, BEW11, GGL13]. **Long-lived** [BHMT23, BEW11]. **long-range** [GGL13]. **Look** [DDN14, ACR19]. **look-compute-move** [ACR19]. **LOTOS** [KHvB96, KK99]. **Lovász** [CPS17]. **Low** [CNV05, DB93, HIZ21, KKI21, Zie08, ALH⁺23, AHS21, AB05, CDPP24, DJ09, HST12, NdM16]. **Low-Congestion** [HIZ21, KKI21, ALH⁺23]. **low-contention** [AB05]. **Low-cost** [DB93]. **low-delay** [AHS21]. **low-interference** [DJ09]. **Low-latency** [Zie08]. **low-space** [CDPP24]. **Lower** [BV03, BD97, CEL23, FK17a, GVB21, Gon95, HKK08, KW21, Lam06b, ACHL20, AK02, BSD88, BUW20, CR10, GHS17, JYZ20, KA12, PST16]. **lowest** [FPS05]. **lowest-cost** [FPS05].

M&M [HHT22]. **MAC** [BMIY08, KLN11, ORZ18]. **machine** [DFV22, EMGR22, KW86]. **machines** [BG14, LM91]. **made** [KS92a]. **Maekawa** [BC95, Sin91]. **Maekawa-type** [BC95, Sin91]. **mailbox** [AGL10]. **Maintenance** [LMP06]. **major** [AKH03]. **majority** [AAE08b, BER21, CMQR23, MNS17]. **Making** [BCG22, CHGH19]. **malicious** [MS03]. **management** [HG01, SB12]. **managing** [AR97]. **Manhattan** [CMS13]. **many** [CM05, FOV08, GGT18, MS18]. **many-cores** [GGT18]. **Mapping** [KW86, Myo93]. **mappings** [LA92]. **markets** [CHM19]. **masking** [BKA12]. **Mass** [ABM17]. **Mass-Distribution** [ABM17]. **massively** [CDPP24, NS22]. **matching** [DGHP23, Fis20, HRZ20, KPS10, KY11, PS10a]. **maxima** [CMN02]. **maximal** [AAK13, DGHP23, JSX16, SW10]. **Maximum** [CKR09, GGP97, HRZ20, KY11]. **me** [DGHP23]. **means** [SCA15]. **meassage** [KP93]. **meassage-passing** [KP93]. **measured** [PST13]. **mechanical** [Hes95]. **Mechanism** [FSS06, AK01, FPS05]. **mechanisms** [DMS15, LM16, Moi01]. **media** [AB93]. **mediated** [MOY12]. **meet** [CKP12]. **Meeting** [DFY20b, GGK11, CDN18]. **meeting-points** [CDN18]. **meets** [ABM17]. **membrship** [Cri91]. **memories** [BMP06, GHS10]. **memory** [ACM06, ANH95, AKS18, AMW05, AKH03, AHS21, ABS18, AFR06, Asp12, Att16, BHS18, BHS22, CLM17, DGW05, FP11, GLS10, Gra99, GGT18, GR07, HS07, HG01, IFR20, MT93, MNS17, SCA15, SB12, SB14, ST97, SW22]. **mesh** [BAES95]. **message** [ABM02, AWH92, AN05, BKN19, CLM17, CGM12, CCW95, CDS01, CH01, CEW13, DGFT11b, FM04, FGM01, HL89, HRZ20, KS98, OBG08, PS02]. **message-complexity** [FGM01]. **message-logging** [ABM02]. **message-passing** [AN05, CDS01, DGFT11b, HRZ20]. **messages** [BND91, GSM07, GM21, KPS10, LPSP19, MK21, ZIP95]. **metamorphic**

[WWA04]. **method** [Caz03]. **methodology** [Lin88]. **methods** [CHKS19]. **metric** [HP15, HS07]. **metric-space** [HS07]. **middleware** [CBP02]. **migration** [ML97]. **Minimizing** [BKN19]. **minimum** [DGFT11b, FM04, FO23, GM87, KP08a, KK07, LPW13, MK21, SB95, Waw15]. **minimum-weight** [FO23, GM87]. **MinMax** [CBM21]. **MIS** [BE10, MRZ11]. **Misleading** [PST13]. **missing** [FP10, MG04, NK24]. **mitigation** [SCA15]. **mixing** [AW09]. **mobile** [AAP06, AMZ12, BLT16, BD97, DFY15, DPBRP20, DFV22, DFS06, DGW05, FPV17, KK15, PPV15]. **mobility** [Gor10]. **modal** [HJV15]. **mode** [KKS10]. **Model** [BK98, GHS10, WS09, ACT00, AKV18, Asp12, BBS21, CHHM15, CBS09, CM22, CW90, DDN14, DRS23, EFT93, GM89, GHS17, HM16, HRZ20, Jon94, KPT11, LMR21, MK21, NDO86, Udd86]. **Modeling** [NL11, KS03]. **Modelling** [HF89, vGHT16]. **models** [BSD88, BKT15, BBS12, CMQR23, EZ06, HJV15]. **modify** [FH04]. **modular** [Asp12, Myo93, Rhe98, WL93]. **modules** [KP86, LS92]. **monitoring** [DS03, EKR14, NYD21]. **monitors** [Gje88]. **monotonicity** [INS09]. **mortal** [WBB12]. **most** [CCW95]. **Move** [DDN14, ACR19]. **MPLS** [ABBM02]. **MST** [KKM15, LPSP06]. **much** [FP11]. **Multi** [And94, CG21, AFG93, AK09, BYGI91, DKZ17, FDS95, KKS17, MP18, PMCP22, Pix88, RSZ13]. **multi-agent** [KKS17]. **multi-commodity** [AK09]. **multi-hop** [BYGI91, RSZ13]. **multi-mutator** [Pix88]. **multi-party** [AFG93, DKZ17, MP18]. **Multi-shot** [CG21]. **multi-threaded** [PMCP22]. **multi-token** [FDS95]. **Multi-writer** [And94]. **multicaches** [Bro90, Liv93]. **multicast** [Gol91, MMR00]. **multicomputer** [HL89]. **Multidimensional** [MHG15]. **multilevel** [GS98, Tan94]. **multiple** [AGE98, BKK16, CKR09, HWY19, Lin88]. **Multiplicity** [CRR23]. **multiprocess** [PZ86]. **multiprocessor** [BT95, EGZ20]. **mutator** [Pix88]. **mutators** [Jon92]. **Mutual** [BGM86, AK01, AK02, AKH03, AB02, BKK16, CSZ10, CS94, DG10, GR19, HW11, Her00, Jou00, KA06, KA07, KA12, Sin91, YA95, vdS87].

Naming [ES94, CP89, PPV98]. **Nash** [BE10, BFM21]. **Nash-Williams** [BE10]. **nature** [JSX16]. **Near** [LR19, ZYC16, BPS11, EN18, PPV15]. **near-cliques** [BPS11]. **near-gathering** [PPV15]. **Near-optimal** [LR19, ZYC16]. **Nearly** [BNNPS02, HM16, FZ15]. **Necessary** [KS98, MMSA93]. **needed** [FP11]. **neighborhood** [BE13]. **neighbors** [Sli07]. **nested** [Ruk91]. **net** [GM89, NRT90]. **nets** [BKS89, YEFH03]. **network** [AFP20, AMS20, BYGI91, BFM21, CHHM15, CPP02, FPP01, GVB21, GM87, Gon95, HTW07, HS12, JLC07, MS16, PST15, Sin99]. **Networks** [FK00, KP07, AA95, AB19, ABH19, AAP06, AMZ12, BK07, BM05, Bei07, BEF16, BG93, BDD16, BR91b, Bro87, BKM96, BD97, BDV07, BMIY08, CHGN14, CHCGS23a, CHCGS23b, CGM12, CDP16, CC88, CPR20, CCS17, CGR02, CKL06, CKV22, CDN08, CNS21, CEW13, CK20, DKZ17, DGHP23, DJV00, DP14, DFN18, DFS06, DGW05, EGS09, EKP16, EKR11,

EKR14, FH04, FG14, FP10, GGL13, GKM07, GPX07, GKS08, GHK15, GLS10, GNZ17, GMP23, GHSW23, HKR18, HWY19, HP01, HSW96, HT06, HS07, HL89, HC93, HW97, HT09, INK95, IRW13, JYZ20, JLC07, Jon94, Jou02, KP86, KP05, MMT08, MS10, MNS17, MSS22, MP16, Mit97, MW08, NL11, NDO86, OR96, PR01, Pel07, PST16, RSZ13, RB06, SDP15, SAAAA95, SHD21, SB14, Waw15, WSS19]. **networks** [Yu11]. **No** [GS14, BYGI91]. **Node** [BGKO23, BKT15]. **noise** [CHGH19]. **Noisy** [FN19, ABH19, FHK17]. **Non** [Gue02, Sha19, DGFT11b, EM09, Moi01, SV19]. **non-Bayesian** [SV19]. **Non-blocking** [Gue02, Sha19, Moi01]. **non-FIFO** [EM09]. **non-local** [DGFT11b]. **Nonatomic** [KA06]. **nonblocking** [HLS06]. **nonuniform** [EHT07]. **note** [Hal00, Liv93]. **notions** [NRT90]. **novel** [GND07, LM95]. **null** [GM21]. **number** [ABS18, GKS22b, GKS22a]. **numbers** [GK11].

object [ADL90, AM97, CB01, LH00, Sli07, YG09]. **object-based** [ADL90]. **Objects** [MMT03, HK09, Tau20]. **Oblivious** [LDB05, Asp15, AB05, DFY15, DFY20b, DFV22, DN17, JYZ20]. **obstruction** [BRS18, GKK08]. **obstruction-free** [BRS18]. **obstruction-freedom** [GKK08]. **obstructions** [Hav00]. **odd** [HL99, HHH03]. **offs** [BER21, CKP14]. **omega** [ADGT08]. **omission** [MNV11]. **on-line** [DS03]. **On-the-fly** [Jon92]. **once** [BKT15, CCW95]. **ONE** [CPP02, BNNN90, BND91, LH00]. **One-bit** [BNNN90, BND91]. **one-resilient** [LH00]. **online** [CSC11]. **only** [BKT15, DIM93, IFR20]. **onto** [KW86, Myo93]. **opacity** [SW22]. **open** [GGH05]. **Operational** [KS92b, TH09]. **Operations** [CRR23, Fri95, GHW12, KW86, MT94, Sha19]. **operator** [GM89]. **operators** [DT01]. **Opportunistic** [AMZ12]. **Optimal** [AP91, BMP06, BBEiKS23, DN17, GP21, INK95, KP07, MPL04, SAAAA95, YG09, ZIP95, ACM06, ADS22, ALH⁺23, ABL13, BNNPS02, BGJ07, BOEY03, CDN18, CPP02, DFS06, DDM16, EN18, FM04, Fek90, FZ15, Gel18, Gon95, GHSW23, HM16, KS98, LR19, MRZ11, MVP07, Mit97, PCR14, SW10, VBA22, YEFH03, ZYC16]. **optimal-message** [FM04]. **optimistic** [ABS87, LMS08, VJ94]. **Optimistically** [GM21]. **optimization** [AK09]. **Optimizing** [KFH12, TK06]. **Order** [ABL13, BBM01, KU92]. **Ordered** [KKM19, CBMT96]. **ordering** [KS98]. **orientation** [KM02]. **oriented** [KS01, KS03, MRT08]. **other** [MDH86]. **output** [AFP20, Hie12]. **Overcoming** [Hie12]. **overhead** [DGK07]. **overlay** [BK07, GKM07, GHSW23, JLC07]. **overview** [Ver88].

P [PJ91]. **Packet** [KKS10]. **packing** [KY11]. **papers** [Agu14, Fra13, Gue12, Kei11, Mos18, Pan15]. **Parallel** [BT95, DH07, CDPP24, KS92a, KKS17, LW16, NS22]. **parallelism** [EFT16]. **Parameterized** [AKV18]. **parameters** [KKI21]. **Parsimonious** [BCF11]. **Partial** [ADGT12]. **partially** [BM05, CGM12, NYD21, VK20, WS07]. **particles** [DFY20a]. **Partition** [CHK14]. **partitioned** [BGM86]. **parts** [FHS22]. **party** [AFG93, DKZ17, MP18]. **passing**

[AN05, CLM17, CGM12, CDS01, DGFT11b, HRZ20, KP93, OBG08].
Passive [MHN18]. **passively** [AAP06]. **path**
 [ABBM02, ACM86, AK01, Hua06, OR96]. **paths**
 [ABBM02, CHDL21, CM22]. **Patricia** [Sha19]. **patrolling** [KK15]. **Pattern**
 [CDN19a, CDN19b]. **patterns** [BKN19, DFY15, Mic18]. **Paxos**
 [ACM06, CM05, GL03, Lam06a]. **payment** [vGGT23]. **pays** [Moi01]. **Peer**
 [GKM07, BEF16, DK08, JLC07, KSW10, RB06]. **peer-to-peer**
 [BEF16, DK08, JLC07, KSW10, RB06]. **perfectly** [BNNPS02].
performance [ACY21, BC95, BR91a, CCT22, CSZ10, CB01, LLR17, SA95].
PerformanceERL [CCT22]. **Performing** [CDS01, CKL06]. **periodic**
 [BNNPS02]. **periphery** [CNS21]. **permanent** [MHS14]. **Permissionless**
 [KPPT23]. **perspectives** [Lyn03]. **Petri** [YEFH03]. **Phase**
 [CNS21, CMQR23]. **philosophers** [DFP04, Jou02, WL93]. **PIF** [BDV07].
planar [BO22, HKR18]. **planar** [GK93, Waw15]. **planarity** [LMR21].
plane [BBP19, DP15, HP01]. **platform** [CBP02]. **Plausible** [TRA99].
plurality [BCT17, FN19]. **PODC** [Alv11, Att17, Att19, Att20, Att21a,
 Att21b, Att22b, Att24, Fra13, Gue12, Lyn03, Pan15, PS10b, Tau15, Wat09].
PODC'2004 [Kut06]. **points** [CDN18]. **policy** [CPP02, FSS06, RGB13].
polygon [DFY20b]. **polylogarithmic** [BHMT23]. **polynomial**
 [BBP19, BDL22, DP15, FM11]. **polynomially** [BFM21]. **population**
 [AAR07, AAE08a, AAE08b, BER21, CFH⁺22, CEL23, DFV20, DS18,
 EJWK21, MOY12]. **posets** [TK06]. **potato** [BAES95, FK00]. **power**
 [AAR07, CM10, DGFT11a, FG14, HS91, Kes95, Ksh04, LH00, MRT08].
power-law [FG14]. **powerful** [LL15]. **powerline** [PST16]. **Practical**
 [Lis93, RB06, AKT14, PW97]. **practically** [VK20]. **practice** [SB12].
Precision [NYD21]. **predicates** [CG98, Sto00]. **Preface** [Hoa86]. **preorders**
 [CC95]. **prerelease** [SW22]. **presence** [AH95, GS91, WBB12, Zie08].
Preserving [VK20]. **prevention** [HMR00]. **price** [DG05]. **pricing**
 [HTW07]. **primal** [PS10a]. **primal-dual** [PS10a]. **primitives**
 [FHS06, GHW12]. **priority** [KU92]. **private** [Bei07]. **Probabilistic**
 [AM05, Cri89, MS89, Asp12, BK98, Ciu94, GS98, KKT12, PZ86].
probabilistic-write [Asp12]. **problem** [AGT10, AGL10, BER21, BD97,
 CS94, EK11, FK17b, Fin94, GGP97, GM04, GHV01, Hua06, Jou02, Waw15].
problems [BBS21, BBC⁺23, BGKO23, FLM86, Hie12, PS10a]. **process**
 [BKS89, Gor10, GHV01, TV02, WS07]. **processes**
 [ABS16, AMW05, BR91b, CM10, CM86a, CM05, ES94, Gel18, Gje88, GT91,
 Jal89, Jos88, MMT03, Mar86, NDO86, WBB12, vdS87]. **processing** [KW86].
processor [Cri91]. **processor-group** [Cri91]. **processors** [CDS01, vLT87].
profit [AMZ12]. **program** [EM09, San12]. **programmable** [DFY20a].
programming [ANH95, AFK88, HM04, Myo93]. **programs**
 [BKA12, CM86b, FHV97, Hal00, HR94, KP92, LW86, NYD21, PJ91].
Progress [Hes99, AT10, Tau20]. **prone** [BR91a]. **Proof**
 [KKP10, AT12, BG87, Dij86, FPSP19, HH87, Hes94, Hes95, NDO86, PJ91].
proof-labeling [FPSP19]. **proofs** [FFP21, FLM86]. **propagation** [BMP06].

propagation-based [BMP06]. **properties**

[AFP20, CHFV19, LA92, MS94, SS94, SL87]. **Property** [LMR21, AT10, SW22]. **Protocol** [YEFH03, AAE08b, CMN02, HR99, KHvB96, KK99, LMM07, LM91, MOY12, PS91, SB95, vGHT16]. **protocols** [ABM02, AAR07, AAE08a, Asp03, BMP06, BLT16, BER21, BKN19, BKM96, BMIY08, CEL23, DFV20, DFS06, DS18, EJWK21, Fin94, GP21, GGP07, Gol03, Gon95, GND07, JMP10, Lin88, LM95, MMR00, MS89, Mil87, MMSA93, MRR04, OR96, Pac91, PS02, PZ86, Sin99, vGGT23]. **prove** [LA92]. **Proving** [BBM01, JPR99, SL87]. **pseudo** [BGM93]. **pseudo-stabilization** [BGM93]. **public** [DFY05]. **public-key** [DFY05]. **purely** [CHKY18].

QoS [AFS11, KKS10]. **queries** [PSS08, Yu11]. **Queues**

[CRR23, KU92, LMS08, ST16]. **queuing** [KKS10]. **quorum** [Baz00, Baz01, CMN02, GV10, Jou10, MR98, NW05, PW97, Yu06]. **quorum-based** [CMN02]. **quorums** [AM05].

Radio [KP07, BYGI91, BD97, CHGN14, CGR02, CDN08, DGHP23, EGS09, EKP16, FP10, GGL13, GPX07, GKS08, GHK15, KP05, MW08, NL11, Pel07].

Rambo [GLS10]. **random**

[ABS18, BEF16, CIK11, CEW13, GKM07, KKS17]. **randomised** [BEF16, JSX16]. **Randomization** [MNV11, AKW06, MS10]. **Randomized** [AAK89, Asp03, BGJ07, BKK16, DFP04, FGP14, FPSP19, GHK15, HW11, LW05, PPV98, RFS07, TV02, AT12, AAS18, Asp15, DDM16, GW19, HHT22, LW16, MRZ11, PSL00, VBA22]. **randomness** [Her92]. **range** [GGL13].

Rank [KU92]. **rational** [DMS15]. **re** [MG04, YEFH03]. **re-execution** [MG04]. **re-synthesis** [YEFH03]. **Reaching** [AJM⁺23, Cri91]. **reaction** [CCS17, SHD21]. **Read**

[CRR23, FH04, HG01, BRS18, DIM93, GHW12, CPP02].

Read-modify-write [FH04]. **READ-ONE-WRITE-ALL** [CPP02].

Read/Write [CRR23, BRS18, DIM93]. **reading** [Vid90]. **real** [MPSL04, MS14, SL87]. **real-time** [MPSL04, MS14, SL87]. **realistic** [CW90].

really [BPV06]. **recall** [NYD21]. **Recognizing** [AS87]. **reconcile** [SS01].

reconciliation [MP18]. **Reconciling** [FS12, MS14]. **reconfigurable** [CBP02, GLS10]. **reconfiguration** [KT22, MSS22, WWA04]. **Recoverable** [GR19]. **recovery** [ABBM02, ACT00, BG87, DGK07, HH87, VJ94].

recurrence [Raj89]. **recursion** [MdV89]. **RedBlue** [FK20]. **reduce** [Her92].

reduced [ABS87]. **Redundancy** [FFP21]. **reference** [DMS02]. **Refined** [GV10]. **refinement** [JPR99, Vog91]. **register** [MT94]. **registers**

[And93, And94, BNP97, BRS18, HHT22, LW05]. **regret** [KPT11]. **regular**

[BBM01, BEF16, BV03]. **related** [CSZ10, INK95]. **relations**

[HMN12, HMN14]. **Relationships** [AFR06, SM94]. **relaxed** [ST16].

relevant [AG07]. **Reliability** [Ciu94, ADGT08, TH09]. **Reliable**

[ABH19, BSD88, PPS17, AFR06, BM05, CH01, EM09, MMR00]. **relocatable**

[EKS16]. **Remote** [Caz03]. **removing** [KSV13]. **Renaming** [AKN12, OBG08, BEW11, CR10]. **Rendezvous** [CDP16, AKV18, CKP12, CKP14, MP16]. **rendezvousing** [AHM13]. **repeated** [BCP19]. **replace** [Sha19]. **replicas** [CPP02]. **replicated** [BG87]. **replicating** [YG09]. **replication** [FG01]. **report** [GM04]. **representative** [KP92]. **request** [CB01]. **requests** [RB06, TL95]. **required** [AR97]. **requirements** [Had87]. **requires** [DS18]. **research** [AKH03, FM03]. **resilience** [ACM06, ADS22, PCR14]. **Resilient** [BOEY03, BGK14, CNV05, LH00, LM16, MR03]. **Resilient-optimal** [BOEY03]. **resistant** [KSW10]. **resolution** [CDN18, FGN19]. **resource** [KPY18, Rhe98]. **resource-competitive** [KPY18]. **resources** [Jou10, TL95, YEFH03]. **respect** [PPS17]. **response** [FM11, KR90, Kes95]. **restartable** [CDS01]. **Restoration** [ABBM02]. **restricted** [Had87, LPW13]. **restrictions** [CHPS20]. **results** [BHS18, FR03, TB93]. **resume** [IFR20]. **Reviewer** [Ano21, Att12]. **revisited** [ACD⁺23, Vid90]. **Revisiting** [ADS22]. **revoking** [DFY05]. **rewriting** [BBM01]. **rigorous** [CDN19a]. **ring** [AAK89, BT18, GS91, KKS17]. **Rings** [LMP06, BGJ07, DDN14, DNN17, DDS20, DN17, FDS95, HL99, HHH03, INK95, Sli07, vLT87]. **RMR** [GHW12, HW11]. **RMR-complexity** [HW11]. **RMR-efficient** [GHW12]. **RNC** [EN22]. **robot** [ACR19, BLT16, WWA04]. **robots** [CDN18, CDN19b, CKP15, CKO19, DFY15, DPBRP20, DFY20b, DFV22, DN17, FPV17, KW21, PPV15]. **robust** [AAE08b, CHGH19, GLS10, HK09, JLC07, KS92a]. **robustness** [MRT08]. **rollback** [ABS87, IFR20]. **rollback-only** [IFR20]. **rooted** [BBC⁺23, DJV00, Mit97, WSS19]. **rotor** [KKS17]. **rotor-router** [KKS17]. **round** [HK18, NK24]. **rounding** [Fis20]. **router** [KKS17]. **routers** [TK06]. **routing** [BAES95, BCD13, DS86, EN18, FK00, FPS05, FSS06, FRS11, FG97, FGM01, FG14, Haj91, HP01, HL89, LPSP19, RGB13, RT16, vGHT16]. **rumor** [AE18, DDM16, FN19].

Sade [ORZ18]. **safe** [EM09]. **Safety** [DS03, AS87, SL87, SW22]. **same** [CP88]. **sampled** [FSY20]. **sampling** [GKM07, Yu11]. **satisfiability** [TS11]. **satisfy** [LS92]. **Scalable** [AB19, DMS15, DFY05, NW05, AHM13, HKK08, JLC07, YA95, ZIM15]. **scale** [Yu11]. **scan** [AP91]. **scan-line** [AP91]. **scanner** [FK17a]. **scheduler** [AB05, BGJ07]. **schedulers** [LM95]. **schedules** [BNNPS02, MPPL04]. **scheduling** [BHS22, HM16, MRS06, PS10a]. **scheme** [GS14]. **schemes** [EN18, FG97, FGM01, FPSP19, Kor07, KP08b, KKP10, RT16]. **scope** [HP05]. **scrip** [KFH12]. **Search** [CKO19, AKT14, SM94]. **Searching** [DFS06, LLR17, BDK15, DNN17, INS09, KW21]. **secret** [DMS15]. **Secretary** [CHM19]. **section** [Gue12]. **Secure** [DKZ17, MMR00, Yu11, GNZ17]. **security** [GS98]. **selected** [Agu14, Fra13, Gue12, Kei11, Pan15]. **selection** [JSX16, LLR17]. **Self** [AB93, BCP19, DJV00, DPBRP20, DIM93, DT01, FDS95, HT06, Her92, HC93,

HW97, HL99, KP93, AKT14, BBM01, BGJ07, BT18, BKN19, BV02, CSZ10, CMN02, Dij86, DK08, FZ15, FMIP06, GK93, GGP97, GGP07, Hua06, KC99, KT12, KKM15, LR19, Mil87, MOY12, PT14, PRT16, SS17, VBA22, ZB92].
self-adjusting [AKT14, ZB92]. **self-healing** [PT14, PRT16, SS17].
self-stabilising [LR19]. **Self-stabilization**
 [AB93, DIM93, DT01, Her92, Dij86, FZ15, FMIP06, KT12, VBA22].
Self-stabilizing [BCP19, DJV00, DPBRP20, FDS95, HT06, HC93, HW97, HL99, KP93, BBM01, BGJ07, BT18, BKN19, CSZ10, CMN02, DK08, GK93, GGP97, GGP07, Hua06, KC99, KKM15, MOY12]. **self-synchronizing**
 [Mil87]. **selfish** [HTW07]. **Semantics**
 [Bro87, Gje88, KP86, Mel91, MdV89, PS02, TH09, Vog91]. **semi** [BUW20].
semi-synchronous [BUW20]. **semiwords** [Vog91]. **sense**
 [BV03, BDK15, Sin97]. **sensitivity** [FGP09, NYD21]. **sensor**
 [BMIY08, EKR11, EKR14, Yu11]. **sensors** [AAP06, EKS16]. **separator**
 [KP08b]. **sequences** [DFY15, HU08, KP92]. **Sequential**
 [Ger99, JPZ99, LD99]. **Sequentially** [MMT08, Gra99]. **Serializable**
 [KS92b, Bro92]. **servers** [MR03]. **service** [GLS10, HKR19, KHvB96, KK99].
Set [CRR23, AAK13, ADGT12, BRS18, CHT20, GK11, GW19, HP05, JT21, JSX16, JMP10, KW05, LPW13, MP18, MRT08, SW10, TV02, Waw15, Yu11, Zie10]. **Set-Linearizable** [CRR23]. **Sets** [CRR23, HK18, JRS02]. **setting**
 [EKP16]. **settings** [ABS16]. **several** [Jon92]. **shades** [GMP23]. **Shape**
 [DFY20a]. **shapes** [Mic18]. **Shared**
 [AKH03, ACM06, AMW05, AFR06, Asp12, BKT15, CLM17, ES94, GR07, HK09, KKM19, LH00, MMT03, MT93, PPV98, Tau20]. **Shared-memory**
 [AKH03, Asp12, GR07]. **sharing** [DMS15, HHM10]. **short** [WSS19].
short-lived [WSS19]. **shortcut** [KKI21]. **shortcuts** [ALH⁺23, HIZ21].
shortest [CHDL21, CM22, Hua06, OR96]. **shortest-path** [OR96]. **shot**
 [CG21, GKS08]. **shrinks** [FGP06]. **shuffle** [DL12]. **sides** [CP88]. **signals**
 [Raj89]. **signature** [LDB05]. **signature-based** [LDB05]. **Signed** [Yu06].
Simple [BCT17, DDM16, MS16, MP18, ABS16, AAE08b, BN94, HR99, JSX16, PR01, ST87]. **Simulating** [ST87]. **simulation**
 [BGR01, BT95, CP88, DFV20, GT91]. **simultaneous** [AGT10, NT93]. **since**
 [AKH03]. **Single** [CM22, BYGI91, FK17a, GNZ17, HK18]. **single-hop**
 [BYGI91]. **single-scanner** [FK17a]. **Single-source** [CM22]. **SINR**
 [HM16, ORZ18]. **size**
 [AP91, BKN19, EN22, HL99, HHH03, Lis91, Pet10, TRA99]. **sized** [HLS06].
skeletons [Pet10]. **sketches** [SDP15]. **Sketching** [XTB08]. **skip**
 [AADM23, AW09]. **skip-list** [AADM23]. **slicing** [MG05]. **sliding**
 [PS91, XTB08]. **sliding-window** [PS91]. **small**
 [EFO22, EN22, FGP06, FG14, JRS02, KPS10, LPSP19, MNS17].
small-world [FG14]. **smart** [DGK20]. **Smoothed** [DFN18]. **smoothing**
 [HT06, MPSP04, MS10]. **SMR** [NK24]. **Snap** [BDV07]. **Snap-stabilization**
 [BDV07]. **snapshot** [FK17a]. **snapshots** [AHR95]. **Soft** [SCA15].
Soft-error [SCA15]. **Software** [ST97, GGT18]. **Solo** [HS08]. **Solo-valency**

[HS08]. **solution** [Mic18]. **solutions** [CS94]. **solvability** [MRR04]. **solve** [EHT07]. **solvers** [ALH⁺23]. **solving** [DGFT11b, TS11]. **Some** [JYZ20, Lyn03, PR01, TB93, KW21]. **sound** [KGM99]. **soup** [MS18]. **source** [CM22]. **space** [BGJ07, BER21, CDPP24, CKP12, CKP14, EFR08, Gel18, HS07, Her92, MOY12, RT16, Tau14, VK20]. **spanners** [CHKY18, DJ09, EZ06, EGN23, Par17, Pet10]. **spanning** [FM04, FO23, GM87, KP08a, KK07, MK21, SB95]. **Sparse** [HP01, BE10, PR01]. **spatial** [LV10]. **spawning** [Mel91]. **speaking** [FHK17]. **Special** [Agu14, Alv11, Att16, Att17, Att19, Att20, Att21a, Att21b, Att22a, Att22b, Att23, Att24, Fra07, Fra13, Gue12, Kei11, LS13, Pan15, PS10b, Pel08, Pel13, Tau10, Tau15, Wat09, DS08, Fic05, Kut06, Mos18]. **Specification** [LM91, Bro92, HH87, KS92b, PS91]. **Specifications** [LW86, Hal00, KHvB96, KK99]. **specified** [Fin94]. **Specifying** [LS92]. **spectrum** [CT96, HHM10]. **speculative** [TH09]. **Speed** [CCS17]. **speeds** [KK15]. **spin** [AM97]. **spinning** [KA06, KA07]. **spite** [CDP16]. **splay** [AADM23]. **splay-list** [AADM23]. **splitter** [AST02]. **splitting** [GHU20]. **spoil** [MS18]. **spreading** [ABL13, AE18, CST15, DDM16, FN19]. **squad** [GM04]. **squads** [LR19]. **SR** [AO86]. **stabilising** [LR19]. **stability** [CDPP24, WSS19]. **Stabilization** [BGM93, AB93, AN05, BV02, BDV07, Dij86, DIM93, DH07, DT01, FZ15, FMIP06, Her92, KT12, VK20, VBA22]. **stabilizing** [BBM01, BGJ07, BCP19, BT18, BKN19, CBM21, CSZ10, CMN02, DJV00, DPBRP20, DK08, FDS95, GK93, GGP97, GGP07, HT06, HC93, HW97, HL99, Hua06, KC99, KP93, KKM15, MOY12]. **Stable** [DS18, ZIM15, KPS10, MS94, MS16, SS94]. **Stacks** [CRR23, AGM07, ST16]. **stamps** [IL93]. **stars** [PST13]. **state** [AAP06, BG14, CEL23, Jos88, LS92, Mil87, VK20]. **state-based** [Jos88]. **states** [ALK15, CSC11]. **stealing** [HLS06]. **Step** [MdV89, BHMT23]. **stigmergy** [Koz12]. **Stochastic** [GVM23, BKN19]. **stopwatches** [DL12]. **stories** [MDH86]. **strategies** [CIK11]. **streaming** [EZ06]. **streams** [MPSL04, XTB08]. **stretch** [HST12]. **Strong** [KG22, SS94, SW22]. **structure** [HST12, Tau20]. **structures** [GP03, ST16]. **Structuring** [CHGN14, Sin99]. **study** [DL12, MDH86, PSL00]. **Sub** [HP15, HW11]. **Sub-logarithmic** [HP15, HW11]. **Sublinear** [EFO22]. **Sublinear-time** [EFO22]. **Sublogarithmic** [BE10, GS14]. **sublogarithmic-time** [GS14]. **success** [vGGT23]. **sufficient** [KS98, MMSA93]. **sum** [FHS22]. **Superstabilizing** [Her00]. **support** [SW22]. **survivor** [JMP10]. **suspend** [IFR20]. **suspend/resume** [IFR20]. **swarms** [ZIM15]. **switches** [KKS10]. **sybils** [KFH12]. **Symbolic** [BKA12, EFT93]. **symmetric** [ES94]. **symmetry** [FP15]. **synchronization** [CM10, Cri89, DB93, EGZ20, FL06, Fri95, GM04, HS91, Lam03, MG04, Moi01, NK24, TB93, WS07]. **synchronized** [Lis93, VK20]. **synchronizing** [Mil87]. **Synchronous** [Baz00, CBMT96, MRR06, BV02, BUW20, CDS01, Cri91, GSM07, GRS04, Gol91, GM21, NYD21, OBG08, WS07]. **synchrony** [ADGT08, ADGT12, AMZ12, WS09]. **synthesis** [BKA12, San12, YEFH03].

Synthesizing [Raj89, VBA22]. **system** [ADL90, BKT15, CKP15, GSM07, Hie12, LS92, MS97, NDO86, PJ91, Sch97a, Sch97b]. **systems** [AM05, AG07, ADGT08, AMW05, AKV18, AAG93, AN05, AFR06, BG14, BC95, BGM86, Baz00, Baz01, BBM01, BEF16, BR13, CP88, CGM12, CBS09, CSC11, CP89, Cri91, DGFT11b, DIM93, DK08, FHS22, FS12, Gje88, GM89, GVM23, GS98, Gue02, GV10, HHT22, HF89, HMN12, Jou10, JMP10, KFH12, KP93, KT12, Koz12, KSW10, KS03, Lis93, LM91, MR98, MM00, MHG15, MT93, NW05, NRT90, OBG08, PT92, PW97, Pel91, PMCP22, Pix88, SS94, SL87, Sin91, Sto00, TRA99, Udd86, WS07, Yu06]. **systems-on-chip** [FS12]. **Systolic** [CM86b, KR90, KW86, Lis91, Myo93, Raj89]. **systolizing** [LBH91].

tables [GGH05]. **talkative** [BT18]. **talking** [Jou02]. **TAP** [CHD20]. **tasks** [CDS01, DGFT11b]. **taxonomy** [Gor10]. **technique** [ACHL20, BG87, LM95]. **Techniques** [CG98, MG05]. **temporal** [NDO86]. **Terminating** [Mic18]. **Termination** [HT23, ACR19, AN05, Fin94, HR94, LMM07, Mat87, MVP07]. **test** [GW19, HU08, HMN12, HMN14, TV02]. **test-and-set** [GW19, TV02]. **testing** [CCT22, CHFV19, Hie12, LMR21, MHN18, San12]. **their** [CG98, KS98]. **them** [KKM19]. **theorem** [Lam90]. **theoretic** [CH01, HR05]. **theoretical** [SS17]. **theory** [ACY21, Bla86, FM03, FG01, San12, SB12]. **Theta** [WS09]. **Theta-Model** [WS09]. **third** [CSZ10]. **threaded** [PMCP22]. **threads** [Lam08, SCA15]. **threat** [PST15]. **Three** [Lam92]. **Threshold** [JMP10]. **throughput** [CKR09, HK09, RSZ13]. **Tight** [AMW05, HP05, LW16, Tau14, BUW20]. **Time** [Ano00, BER21, BHS18, CKP14, GKS08, GHSW23, MP16, SL87, AK02, AW09, BK98, BKT97, BOEY03, BDL22, DH07, DS18, EFO22, FM04, FZ15, FP15, GM04, GS14, Haj91, IL93, KR90, Kes95, KA12, KW05, MP5L04, Mit97, MS14, OR96, ZIP95, ZYC16]. **Time-communication** [BHS18]. **Time-dependent** [SL87, OR96]. **time-equivalent** [GM04]. **Time-optimal** [GHSW23]. **Time-space** [BER21]. **time-stamps** [IL93]. **time-to-fault** [DH07]. **Timed** [HMN14, San12]. **timeliness** [ADGT12]. **timeouts** [CCW95]. **Timestamping** [GSM07]. **timestamps** [EFR08, MHN18]. **timing** [AT96, CW90, LA92]. **timing-based** [AT96]. **TLA** [LLR99]. **TM** [GGT18]. **toggle** [Pac91]. **token** [DJV00, FDS95, HC93, HW97]. **tolerance** [ALK15, BG14, TH09]. **tolerant** [ADS22, ADL90, ABM17, BKA12, DFV20, DDM16, FS12, GGK11, GR07, Jal89, LKJ19, MS14, Par17, Pel91, SS01, ST87, ZYC16]. **Tolerating** [MHS14, MS03]. **top** [PSS08]. **top-** [PSS08]. **Topology** [KP07, ACR19, CR10, EGS09, GPX07, GKS08, HR13, PPS17, PST15]. **Torus** [KM02, DS86]. **tossing** [BGK14]. **touching** [PPV15]. **Trace** [Bla86, Jon94]. **tracing** [DFY05]. **track** [MS97]. **tracking** [AG07, ABM02]. **Tractable** [AHS21]. **trade** [BER21, CKP14]. **trade-offs** [BER21, CKP14]. **tradeoff** [ZYC16]. **tradeoffs** [BSD88, LLR17, MP16]. **traffic** [HTW07]. **Transaction** [CW90, CG21]. **transactional** [AKS18, BHS18, BHS22, GGT18, GHS10, HS07, IFR20, SCA15, SB12, SB14, ST97, SW22].

transactions [ABF88, IFR20, KGM99, Ruk91]. **transduction** [JPR99]. **transfer** [KPPT23, LM91]. **Transient** [BDT07, MHS14]. **transition** [CNS21, CMQR23, Hie12, LS92]. **transitive** [Lis91]. **Tree** [LM16, AKT14, BDV07, FO23, GM87, KKT12, MK21, Mit97, NdM16, SB95]. **tree-depth** [NdM16]. **trees** [BBC⁺23, CKP14, DN17, FM04, KP08a, KK07, Kor07, KP08b]. **trends** [AKH03]. **tries** [Sha19]. **true** [MdV89]. **tuning** [GM21]. **Turing** [DFV22]. **TuringMobile** [DFV22]. **two** [BAES95, CM10, CPR20, FM03, TV02]. **two-dimensional** [BAES95]. **two-process** [TV02]. **type** [BC95, GK08, Sin91]. **types** [Had87, LH00].

UDG [EGS09, FP10]. **ultrasparse** [Pet10]. **Unbeatable** [CGM22]. **unbounded** [AGM07, EFR08]. **uncontended** [CJM17]. **Understanding** [CP89]. **undirected** [CIK11, KP05]. **unidirectional** [HL99]. **unified** [DNN17]. **uniform** [FPV17, HR05, HW97, HHH03]. **Unifying** [AN05]. **union** [JT21]. **Universal** [BV02, EFT16, FG97, BPV06, FK20, ZIM15]. **universally** [ALH⁺23]. **unknown** [EGS09, FPP01]. **unreliable** [AB93, AB19, CHGN14]. **unstructured** [MW08]. **until** [HG01]. **Updating** [ABM17]. **Upper** [PST16, FK17a, FZ15]. **upperbound** [vLT87]. **use** [BNP97, SW22]. **useless** [CSC11, HMR00]. **uses** [Lis93]. **Using** [AM97, CCW95, HM04, LD99, LA92, AHR95, AKW06, ABL13, BG14, BE10, BE13, BBM01, Coa93, CPP02, CIK11, EKS16, ES94, GSM07, GLS12, GHW12, JLC07, JPR99, KP92, Koz12, LM91, MG04, PPV98, PT14, Sin97, TS11, VK20, Moi01].

valency [HS08]. **value** [AB05, MHS14]. **value-oblivious** [AB05]. **variables** [ES94, PPV98]. **Vector** [BKT97]. **vectors** [MT07]. **Verification** [KP92, PZ86, PSL00, TS11, BLT16, Gje88, Gra99, KK07, KKM15, MM00, MS89, Pel91]. **verify** [LD99]. **verifying** [AFP20, EJWK21, vGHT16]. **version** [MT07]. **versus** [Ciu94, CKP14, MMT08, MP16]. **Vertex** [Par17, GS14]. **very** [MNS17]. **via** [ALH⁺23, DS03, Fis20, IFR20, KKT12, MM08, Sli07, Yu11]. **views** [ACHL20, GMT18]. **virtualization** [PST15]. **visibility** [DFV22]. **VLSI** [ACM86, Mar86]. **Vöcking** [Att16]. **voting** [Tan94].

Wait [DGFK15, Hes94, Hes95, HG01, ACR19, AM97, BNP97, EFT16, FRT13, Hav00, HK09, PPV98, PMCP22, TV02]. **Wait-free** [Hes94, Hes95, HG01, ACR19, AM97, BNP97, FRT13, Hav00, PPV98, PMCP22, TV02]. **Wait-freedom** [DGFK15, EFT16]. **Wake** [DGHP23, GM04]. **walks** [CIK11, GKM07, KKS17]. **walls** [PW97]. **WAN** [MMR00]. **Wardrop** [FOV08]. **Weak** [HJV15, ADGT08, DNN17, HR99, Sch97a, Sch97b]. **weakest** [AKN12, DGS19, EHT07, GKK08, GHN09, Zie10]. **weakness** [FHS06]. **weight** [FO23, GM87]. **weighted** [EGN23, FM11, KY11]. **which** [FK00]. **while** [VK20, Vid90]. **whiteboard** [BKT15]. **Who** [GNZ17]. **WiFi**

[ACY21]. **Williams** [BE10]. **win** [GM21]. **Window** [SB12, PS91]. **Window-based** [SB12]. **Windowed** [ACY21]. **windows** [XTB08]. **WinFS** [MT07]. **wireless** [BMY08, CKV22, HM16, RSZ13]. **without** [ALK15, CDN19b, DFP04, HIZ21, KPT11, LLR17, PPV15, WS09]. **WOOT** [KG22]. **work** [CKL06, HLS06, KKM19]. **world** [FG14]. **worlds** [FGP06]. **worst** [KSW10]. **worst-case** [KSW10]. **WRITE** [CPP02, CRR23, Asp12, BRS18, DIM93, FH04, GHW12, GHV01]. **Write-All** [GHV01]. **writer** [And94]. **writing** [Vid90]. **written** [KHvB96, KK99].

X [FG01]. **X-Ability** [FG01]. **Xheal** [PT14].

References

Aharonson:1995:CNA

[AA95] Eran Aharonson and Hagit Attiya. Counting networks with arbitrary fan-out. *Distributed Computing*, 8(4):163–169, June 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242734>.

Aksenov:2023:SLD

[AADM23] Vitaly Aksenov, Dan Alistarh, Alexandra Drozdova, and Amirkeivan Mohtashami. The splay-list: a distribution-adaptive concurrent skip-list. *Distributed Computing*, 36(3):395–418, September 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00441-x>.

Angluin:2008:FCP

[AAE08a] Dana Angluin, James Aspnes, and David Eisenstat. Fast computation by population protocols with a leader. *Distributed Computing*, 21(3):183–199, September 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0067-z>.

Angluin:2008:SPP

[AAE08b] Dana Angluin, James Aspnes, and David Eisenstat. A simple population protocol for fast robust approximate majority. *Distributed Computing*, 21(2):87–102, July 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0059-z>.

Arora:1993:CIS

- [AAG93] Anish Arora, Paul Attie, and Mohamed Gouda. Convergence of iteration systems. *Distributed Computing*, 7(1):43–53, November 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02278855>.

Abrahamson:1989:RFE

- [AAK89] Karl Abrahamson, Andrew Adler, and David Kirkpatrick. Randomized function evaluation on a ring. *Distributed Computing*, 3(3):107–117, September 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784021>.

Afek:2013:BMI

- [AAK13] Yehuda Afek, Noga Alon, and Fabian Kuhn. Beeping a maximal independent set. *Distributed Computing*, 26(4):195–208, August 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0175-7>.

Angluin:2006:CNP

- [AAP06] Dana Angluin, James Aspnes, and René Peralta. Computation in networks of passively mobile finite-state sensors. *Distributed Computing*, 18(4):235–253, March 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0138-3>.

Angluin:2007:CPP

- [AAR07] Dana Angluin, James Aspnes, and Eric Ruppert. The computational power of population protocols. *Distributed Computing*, 20(4):279–304, November 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0040-2>.

Alistarh:2018:CER

- [AAS18] Dan Alistarh, James Aspnes, and Jared Saia. Communication-efficient randomized consensus. *Distributed Computing*, 31(6):489–501, November 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0315-1>.

Afek:1993:SSU

- [AB93] Yehuda Afek and Geoffrey M. Brown. Self-stabilization over unreliable communication media. *Distributed Computing*, 7(1):27–34, November 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02278853>.

Attiya:2002:AEM

- [AB02] Hagit Attiya and Vita Bortnikov. Adaptive and efficient mutual exclusion. *Distributed Computing*, 15(3):177–189, July 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100068>.

Aumann:2005:ELC

- [AB05] Yonatan Aumann and Michael A. Bender. Efficient low-contention asynchronous consensus with the value-oblivious adversary scheduler. *Distributed Computing*, 17(3):191–207, March 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0113-4>.

Almeida:2019:SEC

- [AB19] Paulo Sérgio Almeida and Carlos Baquero. Scalable eventually consistent counters over unreliable networks. *Distributed Computing*, 32(1):69–89, February 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0322-2>.

Afek:2002:RPC

- [ABBM02] Yehuda Afek, Anat Bremler-Barr, and Michael Merritt. Restoration by path concatenation: fast recovery of MPLS paths. *Distributed Computing*, 15(4):273–283, December 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0080-6>.

Ancilotti:1988:AED

- [ABF88] Paolo Ancilotti, Antonia Bertolino, and Mario Fusani. An approach to efficient distributed transactions. *Distributed Computing*, 2(4):201–212, December 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01872846>.

Ackermann:2016:CID

- [ABH16] Heiner Ackermann, Petra Berenbrink, and Martin Hoefer. Concurrent imitation dynamics in congestion games. *Distributed Computing*, 29(2):105–125, April 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0223-6>.

Alon:2019:RCH

- [ABH19] Noga Alon, Mark Braverman, and Bernhard Haeupler. Reliable communication over highly connected noisy networks. *Distributed Computing*, 32(6):505–515, December 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0303-5>.

Avin:2013:OOI

- [ABL13] Chen Avin, Michael Borokhovich, and Zvi Lotker. Order optimal information spreading using algebraic gossip. *Distributed Computing*, 26(2):99–117, April 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0187-y>.

Alvisi:2002:CTC

- [ABM02] Lorenzo Alvisi, Karan Bhatia, and Keith Marzullo. Causality tracking in causal message-logging protocols. *Distributed Computing*, 15(1):1–15, January 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s446-002-8026-7>.

Almeida:2017:FTA

- [ABM17] Paulo Sérgio Almeida, Carlos Baquero, and Miguel A. Mosteiro. Fault-tolerant aggregation: Flow-Updating meets Mass-Distribution. *Distributed Computing*, 30(4):281–291, August 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0288-5>.

Agrawal:1987:DOC

- [ABS87] Divyakant Agrawal, Arthur J. Bernstein, and Soumitra Sengupta. Distributed optimistic concurrency control with reduced rollback. *Distributed Computing*, 2(1):45–59, March 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786254>.

Akbari:2016:SAA

- [ABS16] Hoda Akbari, Petra Berenbrink, and Thomas Sauerwald. A simple approach for adapting continuous load balancing processes to discrete settings. *Distributed Computing*, 29(2):143–161, April 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0266-y>.

Antoniadis:2018:EDC

- [ABS18] Karolos Antoniadis, Peva Blanchard, and Julien Stainer. The entropy of a distributed computation random number generation from memory interleaving. *Distributed Computing*, 31(5):389–417, October 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0311-5>.

Abraham:2023:CCB

- [ACD⁺23] Ittai Abraham, T.-H. Hubert Chan, Danny Dolev, Kartik Nayak, Rafael Pass, Ling Ren, and Elaine Shi. Communication complexity of Byzantine Agreement, revisited. *Distributed Computing*, 36(1):3–28, March 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00428-8>.

Abboud:2020:FVN

- [ACHL20] Amir Abboud, Keren Censor-Hillel, and Christoph Lenzen. Fooling views: a new lower bound technique for distributed computations under congestion. *Distributed Computing*, 33(6):545–559, December 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00373-4>.

Anantharaman:1986:CPE

- [ACM86] T. S. Anantharaman, E. M. Clarke, and B. Mishra. Compiling path expressions into VLSI circuits. *Distributed Computing*, 1(3):150–166, September 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01661169>.

Abraham:2006:BDP

- [ACM06] Ittai Abraham, Gregory Chockler, and Dahlia Malkhi. Byzantine Disk Paxos: optimal resilience with Byzantine shared mem-

ory. *Distributed Computing*, 18(5):387–408, April 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0151-6>.

Alcantara:2019:TLC

- [ACR19] Manuel Alcántara, Armando Castañeda, and Sergio Rajtsbaum. The topology of look-compute-move robot wait-free algorithms with hard termination. *Distributed Computing*, 32(3):235–255, June 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0345-3>.

Aguilera:2000:FDC

- [ACT00] Marcos Kawazoe Aguilera, Wei Chen, and Sam Toueg. Failure detection and consensus in the crash-recovery model. *Distributed Computing*, 13(2):99–125, April 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050070>.

Anderton:2021:WBA

- [ACY21] William C. Anderton, Trisha Chakraborty, and Maxwell Young. Windowed backoff algorithms for WiFi: theory and performance under batched arrivals. *Distributed Computing*, 34(5):367–393, October 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00403-9>.

Afek:2007:EAC

- [AD07] Yehuda Afek and Yaron De Levie. Efficient adaptive collect algorithms. *Distributed Computing*, 20(3):221–238, October 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0041-1>.

Aguilera:2008:IOS

- [ADGT08] Marcos K. Aguilera, Carole Delporte-Gallet, and Sam Toueg. On implementing omega in systems with weak reliability and synchrony assumptions. *Distributed Computing*, 21(4):285–314, October 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0068-y>.

Aguilera:2012:PSB

- [ADGT12] Marcos K. Aguilera, Carole Delporte-Gallet, and Sam Toueg. Partial synchrony based on set timeliness. *Distributed Computing*, 25(3):249–260, June 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0158-8>.

Ahamad:1990:FTA

- [ADL90] Mustaque Ahamad, Partha Dasgupta, and Richard J. LeBlanc, Jr. Fault-tolerant atomic computations in an object-based distributed system. *Distributed Computing*, 4(2):69–80, June 1990. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786632>.

Abraham:2022:RAF

- [ADS22] Ittai Abraham, Danny Dolev, and Gilad Stern. Revisiting asynchronous fault tolerant computation with optimal resilience. *Distributed Computing*, 35(4):333–355, August 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00416-4>.

Avin:2018:BBR

- [AE18] Chen Avin and Robert Elsässer. Breaking the $\log n$ barrier on rumor spreading. *Distributed Computing*, 31(6):503–513, November 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0312-4>.

Attie:1993:FHM

- [AFG93] Paul C. Attie, Nissim Francez, and Orna Grumberg. Fairness and hyperfairness in multi-party interactions. *Distributed Computing*, 6(4):245–254, July 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242712>.

Attiya:2002:ACA

- [AFG02] Hagit Attiya, Arie Fouren, and Eli Gafni. An adaptive collect algorithm with applications. *Distributed Computing*, 15(2):87–96, April 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100067>.

Apt:1988:AFL

- [AFK88] Krzysztof R. Apt, Nissim Francez, and Shmuel Katz. Appraising fairness in languages for distributed programming. *Distributed Computing*, 2(4):226–241, December 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01872848>.

Arfaoui:2020:DVN

- [AFP20] Heger Arfaoui, Pierre Fraigniaud, and Andrzej Pelc. Deciding and verifying network properties locally with few output bits. *Distributed Computing*, 33(2):169–187, April 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00355-1>.

Aspnes:2006:RBB

- [AFR06] James Aspnes, Faith Ellen Fich, and Eric Ruppert. Relationships between broadcast and shared memory in reliable anonymous distributed systems. *Distributed Computing*, 18(3):209–219, February 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0145-4>.

Ackermann:2011:DAQ

- [AFS11] Heiner Ackermann, Simon Fischer, and Marcel Schöngens. Distributed algorithms for QoS load balancing. *Distributed Computing*, 23(5–6):321–330, April 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0125-1>.

Agarwal:2007:EDT

- [AG07] Anurag Agarwal and Vijay K. Garg. Efficient dependency tracking for relevant events in concurrent systems. *Distributed Computing*, 19(3):163–183, January 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0004-y>.

Abdel-Ghaffar:1998:EDD

- [AGE98] Khaled A. S. Abdel-Ghaffar and Amr El Abbadi. Efficient detection of discrepancies in multiple file copies. *Distributed Computing*, 11(2):59–72, April 1998. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050042>.

Aguilera:2010:MP

- [AGL10] Marcos K. Aguilera, Eli Gafni, and Leslie Lamport. The mailbox problem. *Distributed Computing*, 23(2):113–134, October 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0102-8>.

Afek:2007:CES

- [AGM07] Yehuda Afek, Eli Gafni, and Adam Morrison. Common2 extended to stacks and unbounded concurrency. *Distributed Computing*, 20(4):239–252, November 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0023-3>.

Afek:2024:DCC

- [AGPS24] Yehuda Afek, Gal Giladi, and Boaz Patt-Shamir. Distributed computing with the cloud. *Distributed Computing*, 37(1):1–18, March 2024. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-024-00460-w>.

Afek:2010:SCP

- [AGT10] Yehuda Afek, Eli Gafni, and Corentin Travers. The k -simultaneous consensus problem. *Distributed Computing*, 22(3):185–195, March 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0090-8>.

Aguilera:2014:SIS

- [Agu14] Marcos K. Aguilera. Special issue with selected papers from DISC 2012. *Distributed Computing*, 27(6):391, December 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0235-2>.

Afek:1995:CGC

- [AH95] Y. Afek and D. Hendler. On the complexity of global computation in the presence of link failures: the general case. *Distributed Computing*, 8(3):115–120, March 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242713>.

Afek:2013:FSR

- [AHM13] Yehuda Afek, Michael Hakimi, and Adam Morrison. Fast and scalable rendezvousing. *Distributed Computing*, 26(4):243–269, August 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0185-0>.

Attiya:1995:ASU

- [AHR95] Hagit Attiya, Maurice Herlihy, and Ophir Rachman. Atomic snapshots using lattice agreement. *Distributed Computing*, 8(3):121–132, March 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242714>.

Anta:2021:TLD

- [AHS21] Antonio Fernández Anta, Theophanis Hadjistasi, and Alexander A. Schwarzmann. Tractable low-delay atomic memory. *Distributed Computing*, 34(1):33–58, February 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00379-y>.

Abraham:2023:RCA

- [AJM⁺23] Ittai Abraham, Philipp Jovanovic, Mary Maller, Sarah Meiklejohn, Gilad Stern, and Alin Tomescu. Reaching consensus for asynchronous distributed key generation. *Distributed Computing*, 36(3):219–252, September 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00436-8>.

Anderson:2001:NFP

- [AK01] James H. Anderson and Yong-Jik Kim. A new fast-path mechanism for mutual exclusion. *Distributed Computing*, 14(1):17–29, January 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008923>.

Anderson:2002:ILB

- [AK02] James H. Anderson and Yong-Jik Kim. An improved lower bound for the time complexity of mutual exclusion. *Distributed Computing*, 15(4):221–253, December 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0084-2>.

Awerbuch:2009:GDO

- [AK09] Baruch Awerbuch and Rohit Khandekar. Greedy distributed optimization of multi-commodity flows. *Distributed Computing*, 21(5):317–329, February 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0074-0>.

Anderson:2003:SMM

- [AKH03] James H. Anderson, Yong-Jik Kim, and Ted Herman. Shared-memory mutual exclusion: major research trends since 1986. *Distributed Computing*, 16(2-3):75–110, September 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0088-6>.

Afek:2012:RWF

- [AKN12] Yehuda Afek, Petr Kuznetsov, and Israel Nir. Renaming and the weakest family of failure detectors. *Distributed Computing*, 25(6):411–425, December 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0177-5>.

Alistarh:2018:ILH

- [AKS18] Dan Alistarh, Justin Kopinsky, and Nir Shavit. Inherent limitations of hybrid transactional memory. *Distributed Computing*, 31(3):167–185, June 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0305-3>.

Afek:2014:CTP

- [AKT14] Yehuda Afek, Haim Kaplan, and Robert E. Tarjan. The CB tree: a practical concurrent self-adjusting search tree. *Distributed Computing*, 27(6):393–417, December 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0229-0>.

Aminof:2018:PMC

- [AKV18] Benjamin Aminof, Tomer Kotek, and Helmut Veith. Parameterized model checking of rendezvous systems. *Distributed Computing*, 31(3):187–222, June 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0302-6>.

Attiya:2006:EAC

- [AKW06] Hagit Attiya, Fabian Kuhn, and Roger Wattenhofer. Efficient adaptive collect using randomization. *Distributed Computing*, 18(3):179–188, February 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0143-6>.

Anagnostides:2023:AUO

- [ALH⁺23] Ioannis Anagnostides, Christoph Lenzen, Bernhard Haeupler, Goran Zuzic, and Themis Gouleakis. Almost universally optimal distributed Laplacian solvers via low-congestion shortcuts. *Distributed Computing*, 36(4):475–499, December 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00454-0>.

Abujarad:2015:CAA

- [ALK15] Fuad Abujarad, Yiyang Lin, and Sandeep S. Kulkarni. The complexity of automated addition of fault-tolerance without explicit legitimate states. *Distributed Computing*, 28(3):201–219, June 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0227-2>.

Alvisi:2011:SIP

- [Alv11] Lorenzo Alvisi. Special issue on PODC 2009. *Distributed Computing*, 24(1):??, September 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0136-6>.

Anderson:1997:ULS

- [AM97] James H. Anderson and Mark Moir. Using local-spin k -exclusion algorithms to improve wait-free object implementations. *Distributed Computing*, 11(1):1–20, December 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050039>.

Abraham:2005:PQD

- [AM05] Ittai Abraham and Dahlia Malkhi. Probabilistic quorums for dynamic systems. *Distributed Computing*, 18(2):113–124, November 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (elec-

tronic). URL <https://link.springer.com/article/10.1007/s00446-005-0139-2>.

Avin:2020:DAN

- [AMS20] Chen Avin, Kaushik Mondal, and Stefan Schmid. Demand-aware network designs of bounded degree. *Distributed Computing*, 33(3–4):311–325, June 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00351-5>.

Alon:2005:TBS

- [AMW05] Noga Alon, Michael Merritt, and Rebecca N. Wright. Tight bounds for shared memory systems accessed by Byzantine processes. *Distributed Computing*, 18(2):99–109, November 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0125-8>.

Anta:2012:OID

- [AMZ12] Antonio Fernández Anta, Alessia Milani, and Shmuel Zaks. Opportunistic information dissemination in mobile ad-hoc networks: the profit of global synchrony. *Distributed Computing*, 25(4):279–296, August 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0165-9>.

Arora:2005:UST

- [AN05] Anish Arora and Mikhail Nesterenko. Unifying stabilization and termination in message-passing systems. *Distributed Computing*, 17(3):279–290, March 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0111-6>.

Anderson:1993:CR

- [And93] James H. Anderson. Composite registers. *Distributed Computing*, 6(3):141–154, April 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242703>.

Anderson:1994:MWC

- [And94] James H. Anderson. Multi-writer composite registers. *Distributed Computing*, 7(4):175–195, May 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280833>.

Anderson:2001:I

- [And01] James H. Anderson. Introduction. *Distributed Computing*, 14(4):191, December 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100066>.

Ahamad:1995:CMD

- [ANH95] Mustaque Ahamad, Gil Neiger, and Phillip W. Hutto. Causal memory: definitions, implementation, and programming. *Distributed Computing*, 9(1):37–49, March 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784241>.

Anonymous:1986:CE

- [Ano86] Anonymous. Calendar of events. *Distributed Computing*, 1(1):73–74, March 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01843571>.

Anonymous:2000:ETC

- [Ano00] Anonymous. Editorial: Time for change. *Distributed Computing*, 13(4):187, November 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460000043>.

Anonymous:2021:RA

- [Ano21] Anonymous. Reviewer acknowledgement (2020). *Distributed Computing*, 34(3):179, June 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00395-6>.

Andrews:1986:ESL

- [AO86] Gregory R. Andrews and Ronald A. Olsson. The evolution of the SR language. *Distributed Computing*, 1(3):133–149, September 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01661168>.

Alnuweiri:1991:OGA

- [AP91] Hussein M. Alnuweiri and Viktor K. Prasanna. Optimal geometric algorithms for digitized images on fixed-size linear arrays and scan-line arrays. *Distributed Computing*, 5(2):55–65, September

1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02259747>.

Attiya:1997:LHR

- [AR97] Hagit Attiya and Rinat Rappoport. The level of handshake required for managing a connection. *Distributed Computing*, 11(1):41–57, December 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050041>.

Attiya:2003:I

- [AR03] Hagit Attiya and Sergio Rajsbaum. Introduction. *Distributed Computing*, 16(2–3):69–70, September 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0100-1>.

Arora:2007:I

- [Aro07] Anish Arora. Introduction. *Distributed Computing*, 20(1):1, July 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0036-y>.

Alpern:1987:RSL

- [AS87] Bowen Alpern and Fred B. Schneider. Recognizing safety and liveness. *Distributed Computing*, 2(3):117–126, September 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01782772>.

Aspnes:2003:RPA

- [Asp03] James Aspnes. Randomized protocols for asynchronous consensus. *Distributed Computing*, 16(2–3):165–175, September 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0081-5>.

Aspnes:2007:E

- [Asp07] James Aspnes. Editorial. *Distributed Computing*, 19(4):253, March 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0016-7>.

Aspnes:2012:MAS

- [Asp12] James Aspnes. A modular approach to shared-memory consensus, with applications to the probabilistic-write model. *Distributed Computing*, 25(2):179–188, May 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0134-8>.

Aspnes:2015:FRC

- [Asp15] James Aspnes. Faster randomized consensus with an oblivious adversary. *Distributed Computing*, 28(1):21–29, February 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0195-y>.

Afek:2002:LLA

- [AST02] Yehuda Afek, Gideon Stupp, and Dan Touitou. Long lived adaptive splitter and applications. *Distributed Computing*, 15(2):67–86, April 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100060>.

Alur:1996:FTB

- [AT96] Rajeev Alur and Gadi Taubenfeld. Fast timing-based algorithms. *Distributed Computing*, 10(1):1–10, July 1996. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050020>.

Aguilera:2010:APG

- [AT10] Marcos K. Aguilera and Sam Toueg. Adaptive progress: a gracefully-degrading liveness property. *Distributed Computing*, 22(5–6):303–334, August 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0106-4>.

Aguilera:2012:CPB

- [AT12] Marcos K. Aguilera and Sam Toueg. The correctness proof of Ben-Or’s randomized consensus algorithm. *Distributed Computing*, 25(5):371–381, October 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0162-z>.

Attiya:2009:EAA

- [Att09] Hagit Attiya. Editorial: It's all about change. *Distributed Computing*, 22(1):1, April 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0085-5>.

Attiya:2012:ABR

- [Att12] Hagit Attiya. Announcement: best reviewer award 2011. *Distributed Computing*, 25(1):1, March 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0161-0>.

Attiya:2016:SIM

- [Att16] Hagit Attiya. Special issue in memory of Berthold Vöcking. *Distributed Computing*, 29(2):75, April 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0268-9>.

Attiya:2017:SID

- [Att17] Hagit Attiya. Special issue on DISC 2013, 2014 and PODC 2014. *Distributed Computing*, 30(5):307, October 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0314-2>.

Attiya:2019:SIP

- [Att19] Hagit Attiya. Special issue on PODC 2015 and PODC 2016. *Distributed Computing*, 32(6):459, December 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00366-y>.

Attiya:2020:ESI

- [Att20] Hagit Attiya. Editorial: Special issue of PODC 2017 and DISC 2017. *Distributed Computing*, 33(3-4):207, June 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00374-3>.

Attiya:2021:SIPa

- [Att21a] Hagit Attiya. Special issue on PODC 2018 and DISC 2018. *Distributed Computing*, 34(4):227, August 2021. CODEN DICOEB.

ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00400-y>.

Attiya:2021:SIPb

- [Att21b] Hagit Attiya. Special issue on PODC 2019. *Distributed Computing*, 34(6):411, December 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00411-9>.

Attiya:2022:SID

- [Att22a] Hagit Attiya. Special issue on DISC 2020. *Distributed Computing*, 35(6):475, December 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00438-6>.

Attiya:2022:SIP

- [Att22b] Hagit Attiya. Special issue on PODC 2020. *Distributed Computing*, 35(4):303, August 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00434-w>.

Attiya:2023:SID

- [Att23] Hagit Attiya. Special issue on DISC 2019. *Distributed Computing*, 36(1):1, March 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00445-1>.

Attiya:2024:SIP

- [Att24] Hagit Attiya. Special issue on PODC 2021 and DISC 2021. *Distributed Computing*, 37(1):65, March 2024. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00456-y>.

Aspnes:2009:EMT

- [AW09] James Aspnes and Udi Wieder. The expansion and mixing time of skip graphs with applications. *Distributed Computing*, 21(6):385–393, March 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0071-3>.

Amdur:1992:MCB

- [AWH92] Eugene S. Amdur, Samuel M. Weber, and Vassos Hadzilacos. On the message complexity of binary Byzantine agreement under crash failures. *Distributed Computing*, 5(4):175–186, April

1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02277665>.

Ben-Aroya:1995:GHP

- [BAES95] Ishai Ben-Aroya, Tamar Eilam, and Assaf Schuster. Greedy hot-potato routing on the two-dimensional mesh. *Distributed Computing*, 9(1):3–19, March 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784239>.

Bazzi:2000:SBQ

- [Baz00] Rida A. Bazzi. Synchronous Byzantine quorum systems. *Distributed Computing*, 13(1):45–52, January 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050004>.

Bazzi:2001:ACA

- [Baz01] Rida A. Bazzi. Access cost for asynchronous Byzantine quorum systems. *Distributed Computing*, 14(1):41–48, January 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008925>.

Balliu:2023:LCP

- [BBC⁺23] Alkida Balliu, Sebastian Brandt, Yi-Jun Chang, Dennis Olivetti, Jan Studený, Jukka Suomela, and Aleksandr Tereshchenko. Locally checkable problems in rooted trees. *Distributed Computing*, 36(3):277–311, September 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00435-9>.

Ben-Basat:2023:ODC

- [BBEiKS23] Ran Ben-Basat, Guy Even, Ken-ichi Kawarabayashi, and Gregory Schwartzman. Optimal distributed covering algorithms. *Distributed Computing*, 36(1):45–55, March 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00391-w>.

Beauquier:2001:PCS

- [BBM01] J. Beauquier, B. Bérard, and F. Magniette. Proving convergence of self-stabilizing systems using first-order rewriting and regular languages. *Distributed Computing*, 14(2):83–95, April 2001.

CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008931>.

Bouchard:2019:AAP

- [BBP19] Sébastien Bouchard, Marjorie Bournat, and Franck Petit. Asynchronous approach in the plane: a deterministic polynomial algorithm. *Distributed Computing*, 32(4):317–337, August 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0338-2>.

Bonakdarpour:2012:FAD

- [BBS12] Borzoo Bonakdarpour, Marius Bozga, and Joseph Sifakis. A framework for automated distributed implementation of component-based models. *Distributed Computing*, 25(5):383–409, October 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0168-6>.

Balliu:2021:AGP

- [BBS21] Alkida Balliu, Sebastian Brandt, and Jukka Suomela. Almost global problems in the LOCAL model. *Distributed Computing*, 34(4):259–281, August 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00375-2>.

Baldoni:1995:CHP

- [BC95] Roberto Baldoni and Bruno Ciciani. A class of high performance Maekawa-type algorithms for distributed systems under heavy demand. *Distributed Computing*, 8(4):171–180, June 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242735>.

Bose:2013:BLD

- [BCD13] Prosenjit Bose, Paz Carmi, and Stephane Durocher. Bounding the locality of distributed routing algorithms. *Distributed Computing*, 26(1):39–58, February 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0179-3>.

Baumann:2011:PFD

- [BCF11] Hervé Baumann, Pierluigi Crescenzi, and Pierre Fraigniaud. Parsimonious flooding in dynamic graphs. *Distributed Computing*, 24

(1):31–44, September 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0133-9>.

Bravo:2022:MBC

- [BCG22] Manuel Bravo, Gregory Chockler, and Alexey Gotsman. Making Byzantine consensus live. *Distributed Computing*, 35(6):503–532, December 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00432-y>.

Becchetti:2019:SSR

- [BCP19] L. Becchetti, A. Clementi, and G. Posta. Self-stabilizing repeated balls-into-bins. *Distributed Computing*, 32(1):59–68, February 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0320-4>.

Becchetti:2017:SDP

- [BCT17] Luca Becchetti, Andrea Clementi, and Luca Trevisan. Simple dynamics for plurality consensus. *Distributed Computing*, 30(4):293–306, August 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0289-4>.

Bruschi:1997:LBB

- [BD97] Danilo Bruschi and Massimiliano Del Pinto. Lower bounds for the broadcast problem in mobile radio networks. *Distributed Computing*, 10(3):129–135, March 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050030>.

Bouchard:2016:BGN

- [BDD16] Sébastien Bouchard, Yoann Dieudonné, and Bertrand Ducourthial. Byzantine gathering in networks. *Distributed Computing*, 29(6):435–457, November 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0276-9>.

Borowiecki:2015:DGS

- [BDK15] Piotr Borowiecki, Dariusz Dereniowski, and Łukasz Kuszner. Distributed graph searching with a sense of direction. *Distributed Computing*, 28(3):155–170, June 2015. CODEN DICOEB. ISSN

0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0236-1>.

Bouchard:2022:BG

- [BDL22] Sébastien Bouchard, Yoann Dieudonné, and Anissa Lamani. Byzantine gathering in polynomial time. *Distributed Computing*, 35(3):235–263, June 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00419-9>.

Beauquier:2007:TFD

- [BDT07] Joffroy Beauquier, Sylvie Delaët, and Sébastien Tixeuil. Transient fault detectors. *Distributed Computing*, 20(1):39–51, July 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0029-x>.

Bui:2007:SSP

- [BDV07] Alain Bui, Ajoy K. Datta, and Vincent Villain. Snap-stabilization and PIF in tree networks. *Distributed Computing*, 20(1):3–19, July 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0030-4>.

Barenboim:2010:SDM

- [BE10] Leonid Barenboim and Michael Elkin. Sublogarithmic distributed MIS algorithm for sparse graphs using Nash-Williams decomposition. *Distributed Computing*, 22(5–6):363–379, August 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0088-2>.

Barenboim:2013:DDE

- [BE13] Leonid Barenboim and Michael Elkin. Distributed deterministic edge coloring using bounded neighborhood independence. *Distributed Computing*, 26(5–6):273–287, October 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0167-7>.

Barenboim:2014:CAD

- [BE14] Leonid Barenboim and Michael Elkin. Combinatorial algorithms for distributed graph coloring. *Distributed Computing*, 27(2):79–93, April 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-

0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0203-2>.

Berenbrink:2016:ERB

- [BEF16] Petra Berenbrink, Robert Elsässer, and Tom Friedetzky. Efficient randomised broadcasting in random regular networks with applications in peer-to-peer systems. *Distributed Computing*, 29(5):317–339, October 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0264-0>.

Beimel:2007:PCI

- [Bei07] Amos Beimel. On private computation in incomplete networks. *Distributed Computing*, 19(3):237–252, January 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0010-0>.

Berenbrink:2021:TST

- [BER21] Petra Berenbrink, Robert Elsässer, and Tomasz Radzik. Time-space trade-offs in population protocols for the majority problem. *Distributed Computing*, 34(2):91–111, April 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00385-0>.

Brodsky:2011:FAA

- [BEW11] Alex Brodsky, Faith Ellen, and Philipp Woelfel. Fully-adaptive algorithms for long-lived renaming. *Distributed Computing*, 24(2):??, October 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0137-5>.

Bilo:2021:CAN

- [BFM21] Vittorio Bilò, Michele Flammini, and Luca Moscardelli. Computing approximate Nash equilibria in network congestion games with polynomially decreasing cost functions. *Distributed Computing*, 34(1):1–14, February 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00381-4>.

Bernstein:1987:PTC

- [BG87] Philip A. Bernstein and Nathan Goodman. A proof technique for concurrency control and recovery algorithms for replicated

databases. *Distributed Computing*, 2(1):32–44, March 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786253>.

Berman:1993:FCN

- [BG93] Piotr Berman and Juan A. Garay. Fast consensus in networks of bounded degree. *Distributed Computing*, 7(2):67–73, December 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280836>.

Balasubramanian:2014:FTD

- [BG14] Bharath Balasubramanian and Vijay K. Garg. Fault tolerance in distributed systems using fused state machines. *Distributed Computing*, 27(4):287–311, August 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0209-4>.

Beauquier:2007:RSS

- [BGJ07] Joffroy Beauquier, Maria Gradinariu, and Colette Johnen. Randomized self-stabilizing and space optimal leader election under arbitrary scheduler on rings. *Distributed Computing*, 20(1):75–93, July 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0034-0>.

Boyle:2014:LRC

- [BGK14] Elette Boyle, Shafi Goldwasser, and Yael Tauman Kalai. Leakage-resilient coin tossing. *Distributed Computing*, 27(3):147–164, June 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0206-z>.

Balliu:2023:NEA

- [BGKO23] Alkida Balliu, Mohsen Ghaffari, Fabian Kuhn, and Dennis Olivetti. Node and edge averaged complexities of local graph problems. *Distributed Computing*, 36(4):451–473, December 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00453-1>.

Barbara:1986:MEP

- [BGM86] Daniel Barbara and Hector Garcia-Molina. Mutual exclusion in partitioned distributed systems. *Distributed Computing*, 1(2):119–132, June 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786230>.

Burns:1993:SPS

- [BGM93] James E. Burns, Mohamed G. Gouda, and Raymond E. Miller. Stabilization and pseudo-stabilization. *Distributed Computing*, 7(1):35–42, November 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02278854>.

Borowsky:2001:BDS

- [BGR01] E. Borowsky, E. Gafni, and S. Rajsbaum. The BG distributed simulation algorithm. *Distributed Computing*, 14(3):127–146, July 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008933>.

Baig:2023:LLC

- [BHMT23] Mirza Ahad Baig, Danny Hendler, Alessia Milani, and Corentin Travers. Long-lived counters with polylogarithmic amortized step complexity. *Distributed Computing*, 36(1):29–43, March 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00439-5>.

Busch:2018:TCI

- [BHS18] Costas Busch, Maurice Herlihy, and Gokarna Sharma. Time-communication impossibility results for distributed transactional memory. *Distributed Computing*, 31(6):471–487, November 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0318-y>.

Busch:2022:DSD

- [BHS22] Costas Busch, Maurice Herlihy, and Gokarna Sharma. Dynamic scheduling in distributed transactional memory. *Distributed Computing*, 35(1):19–36, February 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00410-w>.

Baier:1998:MCP

- [BK98] Christel Baier and Marta Kwiatkowska. Model checking for a probabilistic branching time logic with fairness. *Distributed Computing*, 11(3):125–155, August 1998. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050046>.

Bazzi:2007:EDI

- [BK07] Rida A. Bazzi and Goran Konjevod. On the establishment of distinct identities in overlay networks. *Distributed Computing*, 19(4):267–287, March 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0012-y>.

Bonakdarpour:2012:SSM

- [BKA12] Borzoo Bonakdarpour, Sandeep S. Kulkarni, and Fuad Abu-jarad. Symbolic synthesis of masking fault-tolerant distributed programs. *Distributed Computing*, 25(1):83–108, March 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0139-3>.

Bienkowski:2016:RME

- [BKK16] Marcin Bienkowski, Marek Klonowski, and Dariusz R. Kowalski. Randomized mutual exclusion on a multiple access channel. *Distributed Computing*, 29(5):341–359, October 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0265-z>.

Brunekreef:1996:DAD

- [BKM96] Jacob Brunekreef, Joost-Pieter Katoen, and Sjouke Mauw. Design and analysis of dynamic leader election protocols in broadcast networks. *Distributed Computing*, 9(4):??, February 1996. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050017>.

Boczkowski:2019:MMS

- [BKN19] Lucas Boczkowski, Amos Korman, and Emanuele Natale. Minimizing message size in stochastic communication patterns: fast self-stabilizing protocols with 3 bits. *Distributed Computing*, 32(3):173–191, June 2019. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0330-x>.

Back:1989:DPN

- [BKS89] R.-J. R. Back and R. Kurki-Suonio. Decentralization of process nets with centralized control. *Distributed Computing*, 3(2):73–87, June 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01558665>.

Basten:1997:VTC

- [BKT97] Twan Basten, Thomas Kunz, and David J. Taylor. Vector time and causality among abstract events in distributed computations. *Distributed Computing*, 11(1):21–39, December 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050040>.

Becker:2015:AEN

- [BKT15] Florent Becker, Adrian Kosowski, and Ioan Todinca. Allowing each node to communicate only once in a distributed system: shared whiteboard models. *Distributed Computing*, 28(3):189–200, June 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0221-8>.

Black:1986:EDI

- [Bla86] David L. Black. On the existence of delay-insensitive fair arbiters: Trace theory and its limitations. *Distributed Computing*, 1(4):205–225, December 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01660033>.

Berard:2016:FVM

- [BLT16] Béatrice Bérard, Pascal Lafourcade, and Sébastien Tixeuil. Formal verification of mobile robot protocols. *Distributed Computing*, 29(6):459–487, November 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0271-1>.

Beimel:2005:ERC

- [BM05] Amos Beimel and Lior Malka. Efficient reliable communication over partially authenticated networks. *Distributed Computing*, 18(1):1–19, July 2005. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0119-y>.

Busch:2008:CFM

- [BMIY08] Costas Busch, Malik Magdon-Ismail, and Bülent Yener. Contention-free MAC protocols for asynchronous wireless sensor networks. *Distributed Computing*, 21(1):23–42, June 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0053-x>.

Baldoni:2006:OPB

- [BMP06] Roberto Baldoni, Alessia Milani, and Sara Tucci Piergiovanni. Optimal propagation-based protocols implementing causal memories. *Distributed Computing*, 18(6):461–474, June 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0128-5>.

Burns:1994:FSD

- [BN94] James E. Burns and Gil Neiger. Fast and simple distributed consensus. *Distributed Computing*, 8(2):59–64, October 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280828>.

Bar-Noy:1989:CCL

- [BNBOD89] Amotz Bar-Noy, Michael Ben-Or, and Danny Dolev. Choice coordination with limited failure. *Distributed Computing*, 3(2):61–72, June 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01558664>.

Bar-Noy:1991:CAO

- [BND91] Amotz Bar-Noy and Danny Dolev. Consensus algorithms with one-bit messages. *Distributed Computing*, 4(3):105–110, September 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01798957>.

Bar-Noy:1990:OBA

- [BNNN90] Amotz Bar-Noy, Joseph Naor, and Moni Naor. One-bit algorithms. *Distributed Computing*, 4(1):3–8, March 1990. CODEN

DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01783661>.

Bar-Noy:2002:NOP

- [BNNPS02] Amotz Bar-Noy, Aviv Nisgav, and Boaz Patt-Shamir. Nearly optimal perfectly periodic schedules. *Distributed Computing*, 15(4):207–220, December 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0085-1>.

Bazzi:1997:URA

- [BNP97] Rida A. Bazzi, Gil Neiger, and Gary L. Peterson. On the use of registers in achieving wait-free consensus. *Distributed Computing*, 10(3):117–127, March 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050029>.

Barenboim:2022:DBP

- [BO22] Leonid Barenboim and Gal Oren. Distributed backup placement. *Distributed Computing*, 35(5):455–473, October 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00423-z>.

Ben-Or:2003:ROI

- [BOEY03] Michael Ben-Or and Ran El-Yaniv. Resilient-optimal interactive consistency in constant time. *Distributed Computing*, 16(4):249–262, December 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0083-3>.

Brakerski:2011:DDL

- [BPS11] Zvika Brakerski and Boaz Patt-Shamir. Distributed discovery of large near-cliques. *Distributed Computing*, 24(2):79–89, October 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0132-x>.

Buhrman:2006:IHI

- [BPV06] Harry Buhrman, Alessandro Panconesi, and Paul Vitanyi. On the importance of having an identity or, is consensus really universal? *Distributed Computing*, 18(3):167–176, February 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic).

URL <https://link.springer.com/article/10.1007/s00446-005-0121-z>.

Brahmadathan:1991:AGP

- [BR91a] K. Brahmadathan and K. V. S. Ramarao. Achieving graceful performance in distributed error-prone databases. *Distributed Computing*, 4(4):163–174, December 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784718>.

Brookes:1991:DAN

- [BR91b] S. D. Brookes and A. W. Roscoe. Deadlock analysis in networks of communicating processes. *Distributed Computing*, 4(4):209–230, December 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784721>.

Bonnet:2013:AAS

- [BR13] François Bonnet and Michel Raynal. Anonymous asynchronous systems: the case of failure detectors. *Distributed Computing*, 26(3):141–158, June 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0169-5>.

Brinksma:1999:CCD

- [Bri99] Ed Brinksma. Cache consistency by design. *Distributed Computing*, 12(2-3):61–74, May 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050058>.

Broy:1987:SFI

- [Bro87] Manfred Broy. Semantics of finite and infinite networks of concurrent communicating agents. *Distributed Computing*, 2(1):13–31, March 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786252>.

Brown:1990:AM

- [Bro90] Geoffrey M. Brown. Asynchronous multicaches. *Distributed Computing*, 4(1):31–36, March 1990. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01783663>.

Broy:1992:AFS

- [Bro92] Manfred Broy. Algebraic and functional specification of an interactive serializable database interface. *Distributed Computing*, 6(1):5–18, July 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02276638>.

Bouzig:2018:AOF

- [BRS18] Zohir Bouzig, Michel Raynal, and Pierre Sutra. Anonymous obstruction-free (n, k) -set agreement with $n - k + 1$ atomic read/write registers. *Distributed Computing*, 31(2):99–117, April 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0301-7>.

Babaoglu:1988:RBC

- [BSD88] Özalp Babaoglu, Pat Stephenson, and Rogério Drummond. Reliable broadcasts and communication models: tradeoffs and lower bounds. *Distributed Computing*, 2(4):177–189, December 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01872844>.

Bracha:1987:DDD

- [BT87] Gabriel Bracha and Sam Toueg. Distributed deadlock detection. *Distributed Computing*, 2(3):127–138, September 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01782773>.

Boukerche:1995:PSH

- [BT95] Azzedine Boukerche and Carl Tropper. Parallel simulation on the hypercube multiprocessor. *Distributed Computing*, 8(4):181–190, June 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242736>.

Blin:2018:CDS

- [BT18] Lélia Blin and Sébastien Tixeuil. Compact deterministic self-stabilizing leader election on a ring: the exponential advantage of being talkative. *Distributed Computing*, 31(2):139–166, April 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0294-2>.

Brandt:2020:TLB

- [BUW20] Sebastian Brandt, Jara Uitto, and Roger Wattenhofer. A tight lower bound for semi-synchronous collaborative grid exploration. *Distributed Computing*, 33(6):471–484, December 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00369-0>.

Boldi:2002:UDS

- [BV02] Paolo Boldi and Sebastiano Vigna. Universal dynamic synchronous self-stabilization. *Distributed Computing*, 15(3):137–153, July 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100062>.

Boldi:2003:LBS

- [BV03] Paolo Boldi and Sebastiano Vigna. Lower bounds for sense of direction in regular graphs. *Distributed Computing*, 16(4):279–286, December 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0092-x>.

Bar-Yehuda:1991:EES

- [BYGI91] Reuven Bar-Yehuda, Oded Goldreich, and Alon Itai. Efficient emulation of single-hop radio network with collision detection on multi-hop radio network with no collision detection. *Distributed Computing*, 5(2):67–71, September 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02259748>.

Cazzola:2003:RMI

- [Caz03] Walter Cazzola. Remote method invocation as a first-class citizen. *Distributed Computing*, 16(4):287–306, December 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0094-8>.

Coulson:2001:ICG

- [CB01] Geoff Coulson and Shakuntala Baichoo. Implementing the CORBA GIOP in a high-performance object request broker environment. *Distributed Computing*, 14(2):113–126, April 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (elec-

tronic). URL <https://link.springer.com/article/10.1007/PL00008928>.

Charron-Bost:2021:MAS

- [CBM21] Bernadette Charron-Bost and Shlomo Moran. MinMax algorithms for stabilizing consensus. *Distributed Computing*, 34(3):195–206, June 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00392-9>.

Charron-Bost:1996:SAC

- [CBMT96] Bernadette Charron-Bost, Friedemann Mattern, and Gerard Tel. Synchronous, asynchronous, and causally ordered communication. *Distributed Computing*, 9(4):173–191, February 1996. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050018>.

Coulson:2002:DCR

- [CBP02] Geoff Coulson, Gordon S. Blair, and Nikos Parlavantzas. The design of a configurable and reconfigurable middleware platform. *Distributed Computing*, 15(2):109–126, April 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100064>.

Charron-Bost:2009:HMC

- [CBS09] Bernadette Charron-Bost and André Schiper. The Heard-Of model: computing in distributed systems with benign faults. *Distributed Computing*, 22(1):49–71, April 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0084-6>.

Chan:1988:DEC

- [CC88] M. Y. Chan and F. Y. L. Chin. Distributed election in complete networks. *Distributed Computing*, 3(1):19–22, March 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01788564>.

Celikkan:1995:GDI

- [CC95] Ufuk Celikkan and Rance Cleaveland. Generating diagnostic information for behavioral preorders. *Distributed Computing*, 9(2):61–75, October 1995. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050010>.

Chen:2017:SFC

- [CCS17] Ho-Lin Chen, Rachel Cummings, and David Soloveichik. Speed faults in computation by chemical reaction networks. *Distributed Computing*, 30(5):373–390, October 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0255-6>.

Cazzola:2022:PPT

- [CCT22] Walter Cazzola, Francesco Cesarini, and Luca Tansini. PerformERL: a performance testing framework for Erlang. *Distributed Computing*, 35(5):439–454, October 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00429-7>.

Chaudhuri:1995:UAT

- [CCW95] Soma Chaudhuri, Brian A. Coan, and Jennifer L. Welch. Using adaptive timeouts to achieve at-most-once message delivery. *Distributed Computing*, 9(3):109–117, December 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050013>.

Chockler:2008:CCD

- [CDN08] Gregory Chockler, Murat Demirbas, and Tina Nolte. Consensus and collision detectors in radio networks. *Distributed Computing*, 21(1):55–84, June 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0056-2>.

Cicerone:2018:GRM

- [CDN18] Serafino Cicerone, Gabriele Di Stefano, and Alfredo Navarra. Gathering of robots on meeting-points: feasibility and optimal resolution algorithms. *Distributed Computing*, 31(1):1–50, February 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0293-3>.

Cicerone:2019:AAP

- [CDN19a] Serafino Cicerone, Gabriele Di Stefano, and Alfredo Navarra. Asynchronous Arbitrary Pattern Formation: the effects of a rigor-

ous approach. *Distributed Computing*, 32(2):91–132, April 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0325-7>.

Cicerone:2019:EPF

- [CDN19b] Serafino Cicerone, Gabriele Di Stefano, and Alfredo Navarra. Embedded pattern formation by asynchronous robots without chirality. *Distributed Computing*, 32(4):291–315, August 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0333-7>.

Chalopin:2016:RNS

- [CDP16] Jérémie Chalopin, Yoann Dieudonné, and Andrzej Pelc. Rendezvous in networks in spite of delay faults. *Distributed Computing*, 29(3):187–205, June 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0259-2>.

Czumaj:2024:CSL

- [CDPP24] Artur Czumaj, Peter Davies-Peck, and Merav Parter. Component stability in low-space massively parallel computation. *Distributed Computing*, 37(1):35–64, March 2024. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-024-00461-9>.

Chlebus:2001:PTS

- [CDS01] Bogdan S. Chlebus, Roberto De Prisco, and Alex A. Shvartsman. Performing tasks on synchronous restartable message-passing processors. *Distributed Computing*, 14(1):49–64, January 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008926>.

Czerner:2023:LBS

- [CEL23] Philipp Czerner, Javier Esparza, and Jérôme Leroux. Lower bounds on the state complexity of population protocols. *Distributed Computing*, 36(3):209–218, September 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00450-4>.

Czumaj:2013:FMD

- [CEW13] Artur Czumaj, Robert Elsässer, and Xin Wang. Fast message dissemination in random geometric networks. *Distributed Computing*, 26(1):1–24, February 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0154-4>.

Cho:2022:DCC

- [CFH⁺22] Da-Jung Cho, Matthias Függer, Corbin Hopper, Manish Kushwaha, Thomas Nowak, and Quentin Soubeyran. Distributed computation with continual population growth. *Distributed Computing*, 35(6):547–569, December 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00404-8>.

Chase:1998:DGP

- [CG98] Craig M. Chase and Vijay K. Garg. Detection of global predicates: Techniques and their limitations. *Distributed Computing*, 11(4):191–201, October 1998. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050049>.

Chockler:2021:MSD

- [CG21] Gregory Chockler and Alexey Gotsman. Multi-shot distributed transaction commit. *Distributed Computing*, 34(4):301–318, August 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00389-4>.

Chalopin:2012:EPA

- [CGM12] Jérémie Chalopin, Emmanuel Godard, and Yves Métivier. Election in partially anonymous networks with arbitrary knowledge in message passing systems. *Distributed Computing*, 25(4):297–311, August 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0163-y>.

Castaneda:2022:UC

- [CGM22] Armando Castañeda, Yannai A. Gonczarowski, and Yoram Moses. Unbeatable consensus. *Distributed Computing*, 35(2):123–143, April 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00417-3>.

Chlebus:2002:DBA

- [CGR02] Bogdan S. Chlebus, Leszek Gasieniec, and Wojciech Rytter. Deterministic broadcasting in ad hoc radio networks. *Distributed Computing*, 15(1):27–38, January 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s446-002-8028-1>.

Chu:2001:DTA

- [CH01] Francis C. Chu and Joseph Y. Halpern. A decision-theoretic approach to reliable message delivery. *Distributed Computing*, 14(1):1–16, January 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008922>.

Censor-Hillel:2023:CDC

- [CHCGS23a] Keren Censor-Hillel, Shir Cohen, Ran Gelles, and Gal Sela. Correction to: Distributed computations in fully-defective networks. *Distributed Computing*, 36(4):529, December 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00457-x>. See [CHCGS23b].

Censor-Hillel:2023:DCF

- [CHCGS23b] Keren Censor-Hillel, Shir Cohen, Ran Gelles, and Gal Sela. Distributed computations in fully-defective networks. *Distributed Computing*, 36(4):501–528, December 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00452-2>. See correction [CHCGS23a].

Censor-Hillel:2020:FDA

- [CHD20] Keren Censor-Hillel and Michal Dory. Fast distributed approximation for TAP and 2-edge-connectivity. *Distributed Computing*, 33(2):145–168, April 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00353-3>.

Censor-Hillel:2021:FAS

- [CHDL21] Keren Censor-Hillel, Michal Dory, and Dean Leitersdorf. Fast approximate shortest paths in the congested clique. *Distributed Computing*, 34(6):463–487, December 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00380-5>.

Censor-Hillel:2019:FDA

- [CHFV19] Keren Censor-Hillel, Eldar Fischer, and Yadu Vasudev. Fast distributed algorithms for testing graph properties. *Distributed Computing*, 32(1):41–57, February 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0324-8>.

Censor-Hillel:2019:MAD

- [CHGH19] Keren Censor-Hillel, Ran Gelles, and Bernhard Haeupler. Making asynchronous distributed computations robust to noise. *Distributed Computing*, 32(5):405–421, October 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0343-5>.

Censor-Hillel:2014:SUR

- [CHGN14] Keren Censor-Hillel, Seth Gilbert, and Calvin Newport. Structuring unreliable radio networks. *Distributed Computing*, 27(1):1–19, February 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0198-8>.

Censor-Hillel:2015:BCC

- [CHHM15] Keren Censor-Hillel, Bernhard Haeupler, and Muriel Médard. Bounded-contention coding for the additive network model. *Distributed Computing*, 28(5):297–308, October 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0244-9>.

Cheng:2014:PC

- [CHK14] Steven Cheng, Lisa Higham, and Jalal Kawash. Partition consistency. *Distributed Computing*, 27(5):363–389, October 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0205-0>.

Censor-Hillel:2019:AMC

- [CHKS19] Keren Censor-Hillel, Petteri Kaski, and Jukka Suomela. Algebraic methods in the congested clique. *Distributed Computing*, 32(6):461–478, December 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0270-2>.

Censor-Hillel:2018:DCP

- [CHKY18] Keren Censor-Hillel, Telikepalli Kavitha, and Amir Yehudayoff. Distributed construction of purely additive spanners. *Distributed Computing*, 31(3):223–240, June 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0306-2>.

Chen:2019:SML

- [CHM19] Ning Chen, Martin Hoefer, and Peihan Miao. Secretary markets with local information. *Distributed Computing*, 32(5):361–378, October 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0327-5>.

Censor-Hillel:2020:DL D

- [CHPS20] Keren Censor-Hillel, Merav Parter, and Gregory Schwartzman. Derandomizing local distributed algorithms under bandwidth restrictions. *Distributed Computing*, 33(3–4):349–366, June 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00376-1>.

Chan:2020:LBS

- [CHT20] David Yu Cheng Chan, Vassos Hadzilacos, and Sam Toueg. Life beyond set agreement. *Distributed Computing*, 33(3–4):255–277, June 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00372-5>.

Cooper:2011:DRW

- [CIK11] Colin Cooper, David Ilcinkas, and Adrian Kosowski. Derandomizing random walks in undirected graphs using locally fair exploration strategies. *Distributed Computing*, 24(2):??, October 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0138-4>.

Ciuffoletti:1994:RVC

- [Ciu94] Augusto Ciuffoletti. Reliability versus cost: Design of a probabilistic broadcast algorithm. *Distributed Computing*, 7(3):115–127, March 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02277856>.

Capdevielle:2017:UCA

- [CJM17] Claire Capdevielle, Colette Johnen, and Alessia Milani. On the uncontended complexity of anonymous agreement. *Distributed Computing*, 30(6):459–468, December 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0297-z>.

Czumaj:2020:DCC

- [CK20] Artur Czumaj and Christian Konrad. Detecting cliques in CONGEST networks. *Distributed Computing*, 33(6):533–543, December 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00368-w>.

Chlebus:2006:PWB

- [CKL06] Bogdan S. Chlebus, Dariusz R. Kowalski, and Andrzej Lingas. Performing work in broadcast networks. *Distributed Computing*, 18(6):435–451, June 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0153-4>.

Czyzowicz:2019:SLF

- [CKO19] Jurek Czyzowicz, Evangelos Kranakis, and Jaroslav Opatrny. Search on a line with faulty robots. *Distributed Computing*, 32(6):493–504, December 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0296-0>.

Czyzowicz:2012:HMW

- [CKP12] Jurek Czyzowicz, Adrian Kosowski, and Andrzej Pelc. How to meet when you forget: log-space rendezvous in arbitrary graphs. *Distributed Computing*, 25(2):165–178, May 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0141-9>.

Czyzowicz:2014:TVS

- [CKP14] Jurek Czyzowicz, Adrian Kosowski, and Andrzej Pelc. Time versus space trade-offs for rendezvous in trees. *Distributed Computing*, 27(2):95–109, April 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0201-4>.

Czyzowicz:2015:LSC

- [CKP15] Jurek Czyzowicz, Evangelos Kranakis, and Eduardo Pacheco. Localization for a system of colliding robots. *Distributed Computing*, 28(4):245–252, August 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0234-3>.

Chlebus:2009:MTM

- [CKR09] Bogdan S. Chlebus, Dariusz R. Kowalski, and Mariusz A. Rokicki. Maximum throughput of multiple access channels in adversarial environments. *Distributed Computing*, 22(2):93–116, October 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0086-4>.

Chlebus:2022:DBB

- [CKV22] Bogdan S. Chlebus, Dariusz R. Kowalski, and Shailesh Vaya. Distributed bare-bones communication in wireless networks. *Distributed Computing*, 35(1):59–80, February 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00413-7>.

Clarke:1986:DCI

- [Cla86] Edmund M. Clarke. Distributed computing issues in hardware design. *Distributed Computing*, 1(4):185–186, December 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01660030>.

Cadambe:2017:CSA

- [CLM17] Viveck R. Cadambe, Nancy Lynch, and Peter Musial. A coded shared atomic memory algorithm for message passing architectures. *Distributed Computing*, 30(1):49–73, February 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0275-x>.

Chandy:1986:HPL

- [CM86a] K. M. Chandy and Jayadev Misra. How processes learn. *Distributed Computing*, 1(1):40–52, March 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01843569>.

Chandy:1986:SAP

- [CM86b] K. Mani Chandy and J. Misra. Systolic algorithms as programs. *Distributed Computing*, 1(3):177–183, September 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01661171>.

Chockler:2005:ADP

- [CM05] Gregory Chockler and Dahlia Malkhi. Active Disk Paxos with infinitely many processes. *Distributed Computing*, 18(1):73–84, July 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0123-x>.

Chalopin:2010:PSB

- [CM10] Jérémie Chalopin and Yves Métivier. On the power of synchronization between two adjacent processes. *Distributed Computing*, 23(3):177–196, November 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0115-3>.

Chechik:2022:SSS

- [CM22] Shiri Chechik and Doron Mukhtar. Single-source shortest paths in the CONGEST model with improved bounds. *Distributed Computing*, 35(4):357–374, August 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00412-8>.

Chiao:2002:SSQ

- [CMN02] Yiwei Chiao, Masaaki Mizuno, and Mitchell L. Neilsen. A self-stabilizing quorum-based protocol for maxima computing. *Distributed Computing*, 15(1):49–55, January 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s446-002-8030-8>.

Cruciani:2023:PTE

- [CMQR23] Emilio Cruciani, Hlafo Alfie Mimun, Matteo Quattropiani, and Sara Rizzo. Phase transition of the k -majority dynamics in biased communication models. *Distributed Computing*, 36(2):107–135, June 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00444-2>.

Clementi:2013:FFM

- [CMS13] Andrea Clementi, Angelo Monti, and Riccardo Silvestri. Fast flooding over Manhattan. *Distributed Computing*, 26(1):25–38, February 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0182-8>.

Carbone:2018:CL

- [CMS18] Marco Carbone, Fabrizio Montesi, and Carsten Schürmann. Choreographies, logically. *Distributed Computing*, 31(1):51–67, February 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0295-1>.

Cruciani:2021:PTC

- [CNS21] Emilio Cruciani, Emanuele Natale, and Giacomo Scornavacca. Phase transition of the 2-choices dynamics on core–periphery networks. *Distributed Computing*, 34(3):207–225, June 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00396-5>.

Correia:2005:LCB

- [CNV05] Miguel Correia, Nuno Ferreira Neves, and Paulo Veríssimo. Low complexity Byzantine-resilient consensus. *Distributed Computing*, 17(3):237–249, March 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0110-7>.

Coan:1993:EAU

- [Coa93] Brian A. Coan. Efficient agreement using fault diagnosis. *Distributed Computing*, 7(2):87–98, December 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280838>.

Cavalli:1988:EAS

- [CP88] Ana R. Cavalli and Etienne Paul. Exhaustive analysis and simulation for distributed systems, both sides of the same coin. *Distributed Computing*, 2(4):213–225, December 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01872847>.

Comer:1989:UND

- [CP89] Douglas E. Comer and Larry L. Peterson. Understanding naming in distributed systems. *Distributed Computing*, 3(2):51–60, June 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01558663>.

Cook:2002:OLR

- [CPP02] Stephen A. Cook, Jan Pachl, and Irwin S. Pressman. The optimal location of replicas in a network using a READ-ONE-WRITE-ALL policy. *Distributed Computing*, 15(1):57–66, January 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s446-002-8031-5>.

Chatterjee:2020:CLE

- [CPR20] Soumyottam Chatterjee, Gopal Pandurangan, and Peter Robinson. The complexity of leader election in diameter-two networks. *Distributed Computing*, 33(2):189–205, April 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00354-2>.

Chung:2017:DAL

- [CPS17] Kai-Min Chung, Seth Pettie, and Hsin-Hao Su. Distributed algorithms for the Lovász local lemma and graph coloring. (French) []. *Distributed Computing*, 30(4):261–280, August 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0287-6>.

Castaneda:2010:NCT

- [CR10] Armando Castañeda and Sergio Rajsbaum. New combinatorial topology bounds for renaming: the lower bound. *Distributed Computing*, 22(5–6):287–301, August 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0108-2>.

Cristian:1989:PCS

- [Cri89] Flaviu Cristian. Probabilistic clock synchronization. *Distributed Computing*, 3(3):146–158, September 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784024>.

Cristian:1991:RAP

- [Cri91] Flaviu Cristian. Reaching agreement on processor-group membership in synchronous distributed systems. *Distributed Computing*, 4(4):175–187, December 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784719>.

Castaneda:2023:SLI

- [CRR23] Armando Castañeda, Sergio Rajsbaum, and Michel Raynal. Set-linearizable implementations from read/write operations: Sets, fetch & increment, stacks and queues with multiplicity. *Distributed Computing*, 36(2):89–106, June 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00440-y>.

Choy:1994:ASM

- [CS94] Manhoi Choy and Ambuj K. Singh. Adaptive solutions to the mutual exclusion problem. *Distributed Computing*, 8(1):1–17, August 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02283567>.

Chen:2011:EOA

- [CSC11] Lung-Pin Chen, Der-Johng Sun, and William Chu. Efficient on-line algorithm for identifying useless states in distributed systems. *Distributed Computing*, 23(5–6):359–372, April 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0124-2>.

Clementi:2015:ISD

- [CST15] Andrea Clementi, Riccardo Silvestri, and Luca Trevisan. Information spreading in dynamic graphs. *Distributed Computing*, 28(1):55–73, February 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0219-2>.

Chernoy:2010:PDT

- [CSZ10] Viacheslav Chernoy, Mordechai Shalom, and Shmuel Zaks. On the performance of Dijkstra’s third self-stabilizing algorithm for mutual exclusion and related algorithms. *Distributed Computing*, 23(1):43–60, September 2010. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0104-6>.

Critchlow:1996:ISA

- [CT96] Carol Critchlow and Kim Taylor. The inhibition spectrum and the achievement of causal consistency. *Distributed Computing*, 10(1):11–27, July 1996. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050021>.

Coan:1990:TCR

- [CW90] Brian A. Coan and Jennifer Lundelius Welch. Transaction commit in a realistic timing model. *Distributed Computing*, 4(2):87–103, June 1990. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786634>.

Drummond:1993:LCC

- [DB93] Rogério Drummond and Özalp Babaoğlu. Low-cost clock synchronization. *Distributed Computing*, 6(4):193–203, July 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242707>.

Doerr:2016:SOR

- [DDM16] Benjamin Doerr, Carola Doerr, and Shlomo Moran. Simple and optimal randomized fault-tolerant rumor spreading. *Distributed Computing*, 29(2):89–104, April 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0238-z>.

DAngelo:2014:GRU

- [DDN14] Gianlorenzo D’Angelo, Gabriele Di Stefano, and Alfredo Navarra. Gathering on rings under the look–compute–move model. *Distributed Computing*, 27(4):255–285, August 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0212-9>.

DiLuna:2020:DED

- [DDS20] G. Di Luna, S. Dobrev, and N. Santoro. Distributed exploration of dynamic rings. *Distributed Computing*, 33(1):41–67, February

2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0339-1>.

Dinitz:2018:SAD

- [DFN18] Michael Dinitz, Jeremy T. Fineman, and Calvin Newport. Smoothed analysis of dynamic networks. *Distributed Computing*, 31(4):273–287, August 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0300-8>.

Duflot:2004:RDP

- [DFP04] Marie Duflot, Laurent Fribourg, and Claudine Picaronny. Randomized dining philosophers without fairness assumption. *Distributed Computing*, 17(1):65–76, February 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0102-z>.

Dobrev:2006:SBH

- [DFS06] Stefan Dobrev, Paola Flocchini, and Nicola Santoro. Searching for a black hole in arbitrary networks: optimal mobile agents protocols. *Distributed Computing*, 19(1):1–99999, September 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0154-y>.

DiLuna:2020:FTS

- [DFV20] Giuseppe A. Di Luna, Paola Flocchini, and Giovanni Viglietta. Fault-tolerant simulation of population protocols. *Distributed Computing*, 33(6):561–578, December 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00377-0>.

DiLuna:2022:TTM

- [DFV22] Giuseppe A. Di Luna, Paola Flocchini, and Giovanni Viglietta. TuringMobile: a Turing machine of oblivious mobile robots with limited visibility and its applications. *Distributed Computing*, 35(2):105–122, April 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00406-6>.

Dodis:2005:SPK

- [DFY05] Yevgeniy Dodis, Nelly Fazio, and Moti Yung. Scalable public-key tracing and revoking. *Distributed Computing*, 17(4):323–347, May 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0120-5>.

Das:2015:FSG

- [DFY15] Shantanu Das, Paola Flocchini, and Masafumi Yamashita. Forming sequences of geometric patterns with oblivious mobile robots. *Distributed Computing*, 28(2):131–145, April 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0220-9>.

DiLuna:2020:SFP

- [DFY20a] Giuseppe A. Di Luna, Paola Flocchini, and Yukiko Yamauchi. Shape formation by programmable particles. *Distributed Computing*, 33(1):69–101, February 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00350-6>.

DiLuna:2020:MPA

- [DFY20b] Giuseppe Antonio Di Luna, Paola Flocchini, and Masafumi Yamashita. Meeting in a polygon by anonymous oblivious robots. *Distributed Computing*, 33(5):445–469, October 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00362-2>.

Dutta:2005:IPI

- [DG05] Partha Dutta and Rachid Guerraoui. The inherent price of indulgence. *Distributed Computing*, 18(1):85–98, July 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0124-9>.

Danek:2010:CCG

- [DG10] Robert Danek and Wojciech Golab. Closing the complexity gap between FCFS mutual exclusion and mutual exclusion. *Distributed Computing*, 23(2):87–111, October 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic).

URL <https://link.springer.com/article/10.1007/s00446-010-0096-2>.

Delporte-Gallet:2015:WFA

- [DGFK15] Carole Delporte-Gallet, Hugues Fauconnier, and Petr Kuznetsov. Wait-freedom with advice. *Distributed Computing*, 28(1):3–19, February 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0231-6>.

Delporte-Gallet:2011:DPA

- [DGFT11a] Carole Delporte-Gallet, Hugues Fauconnier, and Andreas Tielmann. The disagreement power of an adversary. *Distributed Computing*, 24(3–4):137–147, November 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0122-4>.

Delporte-Gallet:2011:MIA

- [DGFT11b] Carole Delporte-Gallet, Hugues Fauconnier, and Sam Toueg. The minimum information about failures for solving non-local tasks in message-passing systems. *Distributed Computing*, 24(5):255–269, December 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0146-4>.

Delporte-Gallet:2013:BAH

- [DGFTT13] Carole Delporte-Gallet, Hugues Fauconnier, and Hung Tran-The. Byzantine agreement with homonyms. *Distributed Computing*, 26(5–6):321–340, October 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0190-3>.

Dani:2023:WJM

- [DGHP23] Varsha Dani, Aayush Gupta, Thomas P. Hayes, and Seth Pettie. Wake up and join me! An energy-efficient algorithm for maximal matching in radio networks. *Distributed Computing*, 36(3):373–384, September 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00426-w>.

Dutta:2007:OCF

- [DGK07] Partha Dutta, Rachid Guerraoui, and Idit Keidar. The overhead of consensus failure recovery. *Distributed Computing*, 19

(5–6):373–386, April 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0017-6>.

Dickerson:2020:ACS

- [DGK20] Thomas Dickerson, Paul Gazzillo, and Eric Koskinen. Adding concurrency to smart contracts. *Distributed Computing*, 33(3–4):209–225, June 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00357-z>.

Dubois:2019:WFD

- [DGS19] Swan Dubois, Rachid Guerraoui, and Pierre Sens. The weakest failure detector for eventual consistency. *Distributed Computing*, 32(6):479–492, December 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0292-9>.

Dolev:2005:GIA

- [DGW05] Shlomi Dolev, Seth Gilbert, and Jennifer L. Welch. GeoQuorums: implementing atomic memory in mobile *ad hoc* networks. *Distributed Computing*, 18(2):125–155, November 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0140-9>.

Dolev:2007:PCT

- [DH07] Shlomi Dolev and Ted Herman. Parallel composition for time-to-fault adaptive stabilization. *Distributed Computing*, 20(1):29–38, July 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0028-y>.

Dijkstra:1986:BPS

- [Dij86] Edsger W. Dijkstra. A belated proof of self-stabilization. *Distributed Computing*, 1(1):5–6, March 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01843566>.

Dolev:1993:SSD

- [DIM93] Shlomi Dolev, Amos Israeli, and Shlomo Moran. Self-stabilization of dynamic systems assuming only read/write atomicity. *Distributed Computing*, 7(1):3–16, November 1993. CODEN DI-

COEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02278851>.

Damian:2009:DCL

- [DJ09] Mirela Damian and Nagesh Javali. Distributed construction of low-interference spanners. *Distributed Computing*, 22(1):15–28, April 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0083-7>.

Datta:2000:SSD

- [DJV00] Ajoy K. Datta, Colette Johnen, and Vincent Villain. Self-stabilizing depth-first token circulation in arbitrary rooted networks. *Distributed Computing*, 13(4):207–218, November 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008919>.

Dolev:2008:HSS

- [DK08] Shlomi Dolev and Ronen I. Kat. HyperTree for self-stabilizing peer-to-peer systems. *Distributed Computing*, 20(5):375–388, February 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0038-9>.

Dani:2017:SMP

- [DKZ17] Varsha Dani, Valerie King, and Mahdi Zamani. Secure multi-party computation in large networks. *Distributed Computing*, 30(3):193–229, June 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0284-9>.

Dima:2012:SSS

- [DL12] Cătălin Dima and Ruggero Lanotte. A study on shuffle, stop-watches and independently evolving clocks. *Distributed Computing*, 25(1):5–33, March 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0148-2>.

Detlefs:2002:LFR

- [DMS02] David L. Detlefs, Paul A. Martin, and Guy L. Steele Jr. Lock-free reference counting. *Distributed Computing*, 15(4):255–271,

December 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0079-z>.

Dani:2015:SMR

- [DMS15] Varsha Dani, Mahnush Movahedi, and Jared Saia. Scalable mechanisms for rational secret sharing. *Distributed Computing*, 28(3):171–187, June 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0233-4>.

DiStefano:2017:OGO

- [DN17] Gabriele Di Stefano and Alfredo Navarra. Optimal gathering of oblivious robots in anonymous graphs and its application on trees and rings. *Distributed Computing*, 30(2):75–86, April 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0278-7>.

DAngelo:2017:UAG

- [DNN17] Gianlorenzo D’Angelo, Alfredo Navarra, and Nicolas Nisse. A unified approach for gathering and exclusive searching on rings under weak assumptions. *Distributed Computing*, 30(1):17–48, February 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0274-y>.

Dereniowski:2014:LEA

- [DP14] Dariusz Dereniowski and Andrzej Pelc. Leader election for anonymous asynchronous agents in arbitrary networks. *Distributed Computing*, 27(1):21–38, February 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0196-x>.

Dieudonne:2015:DPA

- [DP15] Yoann Dieudonné and Andrzej Pelc. Deterministic polynomial approach in the plane. *Distributed Computing*, 28(2):111–129, April 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0216-5>.

Defago:2020:SSG

- [DPBRP20] Xavier Défago, Maria Potop-Butucaru, and Philippe Raipin-Parvédy. Self-stabilizing gathering of mobile robots under crash

or Byzantine faults. *Distributed Computing*, 33(5):393–421, October 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00359-x>.

Daymude:2023:CAM

- [DRS23] Joshua J. Daymude, Andréa W. Richa, and Christian Scheideler. The canonical amoebot model: algorithms and concurrency control. *Distributed Computing*, 36(2):159–192, June 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00443-3>.

Dally:1986:TRC

- [DS86] William J. Dally and Charles L. Seitz. The torus routing chip. *Distributed Computing*, 1(4):187–196, December 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01660031>.

Dolev:2003:SAL

- [DS03] Shlomi Dolev and Frank Stomp. Safety assurance via on-line monitoring. *Distributed Computing*, 16(4):269–277, December 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0089-5>.

Dolev:2008:ISI

- [DS08] Shlomi Dolev and Alex Shvartsman. Introduction to special issue dedicated to the DISC 20th anniversary. *Distributed Computing*, 20(6):389–390, April 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0054-4>.

Doty:2018:SLE

- [DS18] David Doty and David Soloveichik. Stable leader election in population protocols requires linear time. *Distributed Computing*, 31(4):257–271, August 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0281-z>.

Ducourthial:2001:SSO

- [DT01] Bertrand Ducourthial and Sébastien Tixeuil. Self-stabilization with r -operators. *Distributed Computing*, 14(3):147–162, July

2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008934>.

Ebergen:1991:FAD

- [Ebe91] Jo C. Ebergen. A formal approach to designing delay-insensitive circuits. *Distributed Computing*, 5(3):107–119, December 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252954>.

Eden:2022:STD

- [EFO22] Talya Eden, Nimrod Fiat, and Rotem Oshman. Sublinear-time distributed algorithms for detecting small cliques and even cycles. *Distributed Computing*, 35(3):207–234, June 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00409-3>.

Ellen:2008:SCU

- [EFR08] Faith Ellen, Panagiota Fatourou, and Eric Ruppert. The space complexity of unbounded timestamps. *Distributed Computing*, 21(2):103–115, July 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0060-6>.

Enders:1993:GBS

- [EFT93] Reinhard Enders, Thomas Filkorn, and Dirk Taubner. Generating BDDs for symbolic model checking in CCS. *Distributed Computing*, 6(3):155–164, April 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242704>.

Ellen:2016:UCE

- [EFT16] Faith Ellen, Panagiota Fatourou, and Corentin Travers. Universal constructions that ensure disjoint-access parallelism and wait-freedom. *Distributed Computing*, 29(4):251–277, August 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0261-8>.

Elkin:2023:IWA

- [EGN23] Michael Elkin, Yuval Giltitz, and Ofer Neiman. Improved weighted additive spanners. *Distributed Computing*, 36(3):385–

394, September 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00433-x>.

Emek:2009:BUR

[EGS09] Yuval Emek, Leszek Gaşieniec, and Chang Su. Broadcasting in UDG radio networks with unknown topology. *Distributed Computing*, 21(5):331–351, February 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0075-z>.

Ellen:2020:CBC

[EGZ20] Faith Ellen, Rati Gelashvili, and Leqi Zhu. A complexity-based classification for multiprocessor synchronization. *Distributed Computing*, 33(2):125–144, April 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00361-3>.

Eisler:2007:WFD

[EHT07] Jonathan Eisler, Vassos Hadzilacos, and Sam Toueg. The weakest failure detector to solve nonuniform consensus. *Distributed Computing*, 19(4):335–359, March 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0019-4>.

Esparza:2021:CVP

[EJWK21] Javier Esparza, Stefan Jaax, and Chana Weil-Kennedy. The complexity of verifying population protocols. *Distributed Computing*, 34(2):133–177, April 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00390-x>.

Emek:2011:NBC

[EK11] Yuval Emek and Amos Korman. New bounds for the controller problem. *Distributed Computing*, 24(3–4):177–186, November 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0119-z>.

Emek:2016:EDS

[EKP16] Yuval Emek, Erez Kantor, and David Peleg. On the effect of the deployment setting on broadcasting in Euclidean radio networks. *Distributed Computing*, 29(6):409–434, November 2016.

CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0273-z>.

Eyal:2011:DDC

- [EKR11] Ittay Eyal, Idit Keidar, and Raphael Rom. Distributed data clustering in sensor networks. *Distributed Computing*, 24(5):207–222, December 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0143-7>.

Eyal:2014:LLM

- [EKR14] Ittay Eyal, Idit Keidar, and Raphael Rom. LiMoSense: live monitoring in dynamic sensor networks. *Distributed Computing*, 27(5):313–328, October 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0213-8>.

Eftekhari:2016:DAB

- [EKS16] Mohsen Eftekhari, Evangelos Kranakis, and Sunil Shende. Distributed algorithms for barrier coverage using relocatable sensors. *Distributed Computing*, 29(5):361–376, October 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0267-x>.

Engelhardt:2009:CCC

- [EM09] Kai Engelhardt and Yoram Moses. Causing communication closure: safe program composition with reliable non-FIFO channels. *Distributed Computing*, 22(2):73–91, October 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0081-9>.

El-Mhamdi:2022:GDB

- [EMGR22] El-Mahdi El-Mhamdi, Rachid Guerraoui, and Sébastien Rouault. Genuinely distributed Byzantine machine learning. *Distributed Computing*, 35(4):305–331, August 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00427-9>.

Elkin:2018:EDC

- [EN18] Michael Elkin and Ofer Neiman. On efficient distributed construction of near optimal routing schemes. *Distributed Computing*,

31(2):119–137, April 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0304-4>.

Elkin:2022:LSH

- [EN22] Michael Elkin and Ofer Neiman. Linear-size hopsets with small hopbound, and constant-hopbound hopsets in RNC. *Distributed Computing*, 35(5):419–437, October 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00431-z>.

Egecioglu:1994:NSP

- [ES94] Ömer Egecioglu and Ambuj K. Singh. Naming symmetric processes using shared variables. *Distributed Computing*, 8(1):19–38, August 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02283568>.

Elkin:2006:EAC

- [EZ06] Michael Elkin and Jian Zhang. Efficient algorithms for constructing $(1 + \epsilon, \beta)$ -spanners in the distributed and streaming models. *Distributed Computing*, 18(5):375–385, April 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0147-2>.

Flatebo:1995:SSM

- [FDS95] Mitchell Flatebo, Ajoy Kumar Datta, and Anneke A. Schoone. Self-stabilizing multi-token rings. *Distributed Computing*, 8(3):133–142, March 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242715>.

Feijs:1999:GFI

- [Fei99] L. M. G. Feijs. Generating FSMs from interworkings. *Distributed Computing*, 12(1):31–40, March 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050053>.

Fekete:1990:AOA

- [Fek90] A. D. Fekete. Asymptotically optimal algorithms for approximate agreement. *Distributed Computing*, 4(1):9–29, March 1990.

CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01783662>.

Feuilleley:2021:RDP

- [FFP21] Laurent Feuilloley, Pierre Fraigniaud, and Mor Perry. Redundancy in distributed proofs. *Distributed Computing*, 34(2):113–132, April 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00386-z>.

Fraigniaud:1997:URS

- [FG97] Pierre Fraigniaud and Cyril Gavoille. Universal routing schemes. *Distributed Computing*, 10(2):65–78, February 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050025>.

Frolund:2001:XAT

- [FG01] Svend Frølund and Rachid Guerraoui. X-Ability: a theory of replication. *Distributed Computing*, 14(4):231–249, December 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100065>.

Fraigniaud:2014:GRS

- [FG14] Pierre Fraigniaud and George Giakkoupis. Greedy routing in small-world networks with power-law degrees. *Distributed Computing*, 27(4):231–253, August 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0210-y>.

Fraigniaud:2001:IRS

- [FGM01] Pierre Fraigniaud, Cyril Gavoille, and Bernard Mans. Interval routing schemes allow broadcasting with linear message-complexity. *Distributed Computing*, 14(4):217–229, December 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100058>.

Fineman:2019:CRF

- [FGN19] Jeremy T. Fineman, Seth Gilbert, and Calvin Newport. Contention resolution on a fading channel. *Distributed Computing*, 32(6):517–533, December 2019. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0323-9>.

Fraigniaud:2006:ESE

- [FGP06] Pierre Fraigniaud, Cyril Gavoille, and Christophe Paul. Eclecticism shrinks even small worlds. *Distributed Computing*, 18(4):279–291, March 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0137-4>.

Fraigniaud:2009:DCA

- [FGP09] Pierre Fraigniaud, Cyril Gavoille, and Andrzej Pelc. Distributed computing with advice: information sensitivity of graph coloring. *Distributed Computing*, 21(6):395–403, March 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0076-y>.

Fraigniaud:2014:RDD

- [FGP14] Pierre Fraigniaud, Mika Göös, and David Peleg. Randomized distributed decision. *Distributed Computing*, 27(6):419–434, December 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0211-x>.

Fatourou:2004:RMW

- [FH04] Panagiota Fatourou and Maurice Herlihy. Read-modify-write networks. *Distributed Computing*, 17(1):33–46, February 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0097-5>.

Feinerman:2017:BBS

- [FHK17] Ofer Feinerman, Bernhard Haeupler, and Amos Korman. Breathe before speaking: efficient information dissemination despite noisy, limited and anonymous communication. *Distributed Computing*, 30(5):339–355, October 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0249-4>.

Fich:2006:IWC

- [FHS06] Faith Ellen Fich, Danny Hendler, and Nir Shavit. On the inherent weakness of conditional primitives. *Distributed Computing*, 18

(4):267–277, March 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0136-5>.

Florian:2022:SPA

- [FHS22] Martin Florian, Sebastian Henningsen, and Björn Scheuermann. The sum of its parts: Analysis of federated Byzantine agreement systems. *Distributed Computing*, 35(5):399–417, October 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00430-0>.

Fagin:1997:KBP

- [FHV97] Ronald Fagin, Joseph Y. Halpern, and Moshe Y. Vardi. Knowledge-based programs. *Distributed Computing*, 10(4):199–225, July 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050038>.

Fich:2005:ISI

- [Fic05] Faith Ellen Fich. Introduction to the special issue DISC 2003. *Distributed Computing*, 18(2):111, November 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0132-9>.

Finkel:1994:DTP

- [Fin94] Alain Finkel. Decidability of the termination problem for completely specified protocols. *Distributed Computing*, 7(3):129–135, March 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02277857>.

Fischer:2020:IDD

- [Fis20] Manuela Fischer. Improved deterministic distributed matching via rounding. *Distributed Computing*, 33(3–4):279–291, June 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0344-4>.

Feige:2000:NWH

- [FK00] Uriel Feige and Robert Krauthgamer. Networks on which hotpotato routing does not livelock. *Distributed Computing*, 13(1):53–58, January 2000. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050005>.

Fatourou:2017:LUB

- [FK17a] Panagiota Fatourou and Nikolaos D. Kallimanis. Lower and upper bounds for single-scanner snapshot implementations. *Distributed Computing*, 30(4):231–260, August 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0286-7>.

Feinerman:2017:AP

- [FK17b] Ofer Feinerman and Amos Korman. The ANTS problem. *Distributed Computing*, 30(3):149–168, June 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0285-8>.

Fatourou:2020:RFU

- [FK20] Panagiota Fatourou and Nikolaos D. Kallimanis. The RedBlue family of universal constructions. *Distributed Computing*, 33(6):485–513, December 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00370-7>.

Fan:2006:GCS

- [FL06] Rui Fan and Nancy Lynch. Gradient clock synchronization. *Distributed Computing*, 18(4):255–266, March 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0135-6>.

Fischer:1986:EIP

- [FLM86] Michael J. Fischer, Nancy A. Lynch, and Michael Merritt. Easy impossibility proofs for distributed consensus problems. *Distributed Computing*, 1(1):26–39, March 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01843568>.

Fischer:2003:ATD

- [FM03] Michael J. Fischer and Michael Merritt. Appraising two decades of distributed computing theory research. *Distributed Computing*, 16(2–3):239–247, September 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0096-6>.

Faloutsos:2004:LTO

- [FM04] Michalis Faloutsos and Mart Molle. A linear-time optimal-message distributed algorithm for minimum spanning trees. *Distributed Computing*, 17(2):151–170, August 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0107-2>.

Fanelli:2011:BRD

- [FM11] Angelo Fanelli and Luca Moscardelli. On best response dynamics in weighted congestion games with polynomial delays. *Distributed Computing*, 24(5):245–254, December 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0145-5>.

Fribourg:2006:CSS

- [FMIP06] Laurent Fribourg, Stéphane Messika, and laudine Picaronny. Coupling and self-stabilization. *Distributed Computing*, 18(3):221–232, February 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0142-7>.

Fraigniaud:2019:NRS

- [FN19] Pierre Fraigniaud and Emanuele Natale. Noisy rumor spreading and plurality consensus. *Distributed Computing*, 32(4):257–276, August 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0335-5>.

Flammini:2001:ALB

- [FNP01] Michele Flammini, Enrico Nardelli, and Guido Proietti. ATM layouts with bounded hop count and congestion. *Distributed Computing*, 14(2):65–73, April 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008929>.

Fischer:2023:DAD

- [FO23] Orr Fischer and Rotem Oshman. A distributed algorithm for directed minimum-weight spanning tree. *Distributed Computing*, 36(1):57–87, March 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00398-3>.

Fischer:2008:AWE

- [FOV08] Simon Fischer, Lars Olbrich, and Berthold Vöcking. Approximating Wardrop equilibria with finitely many agents. *Distributed Computing*, 21(2):129–139, July 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0057-1>.

Fusco:2010:BUR

- [FP10] Emanuele G. Fusco and Andrzej Pelc. Broadcasting in UDG radio networks with missing and inaccurate information. *Distributed Computing*, 22(3):167–183, March 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0093-5>.

Fusco:2011:HMM

- [FP11] Emanuele G. Fusco and Andrzej Pelc. How much memory is needed for leader election. *Distributed Computing*, 24(2):??, October 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0131-y>.

Fusco:2015:KLS

- [FP15] Emanuele G. Fusco and Andrzej Pelc. Knowledge, level of symmetry, and time of leader election. *Distributed Computing*, 28(4):221–232, August 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0237-0>.

Fraigniaud:2001:ALU

- [FPP01] Pierre Fraigniaud, Andrzej Pelc, and Stéphane Pérennes. Assigning labels in an unknown anonymous network with a leader. *Distributed Computing*, 14(3):163–183, July 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008935>.

Feigenbaum:2005:BBM

- [FPS05] Joan Feigenbaum, Christos Papadimitriou, and Scott Shenker. A BGP-based mechanism for lowest-cost routing. *Distributed Computing*, 18(1):61–72, July 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0122-y>.

Fraigniaud:2019:RPL

- [FPSP19] Pierre Fraigniaud, Boaz Patt-Shamir, and Mor Perry. Randomized proof-labeling schemes. *Distributed Computing*, 32(3):217–234, June 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0340-8>.

Flocchini:2017:DCM

- [FPV17] Paola Flocchini, Giuseppe Prencipe, and Giovanni Viglietta. Distributed computing by mobile robots: uniform circle formation. *Distributed Computing*, 30(6):413–457, December 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0291-x>.

Fich:2003:HIR

- [FR03] Faith Fich and Eric Ruppert. Hundreds of impossibility results for distributed computing. *Distributed Computing*, 16(2–3):121–163, September 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0091-y>.

Fraigniaud:2007:SID

- [Fra07] Pierre Fraigniaud. Special issue DISC 2005. *Distributed Computing*, 20(3):163, October 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0039-8>.

Fraigniaud:2013:SIS

- [Fra13] Pierre Fraigniaud. Special issue with selected papers from PODC 2011. *Distributed Computing*, 26(5–6):271, October 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0197-9>.

Friedman:1995:IHC

- [Fri95] Roy Friedman. Implementing hybrid consistency with high-level synchronization operations. *Distributed Computing*, 9(3):119–129, December 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050014>.

Feigenbaum:2011:ICI

- [FRS11] Joan Feigenbaum, Vijay Ramachandran, and Michael Schapira. Incentive-compatible interdomain routing. *Distributed Computing*, 23(5–6):301–319, April 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0126-8>.

Fraigniaud:2013:LCW

- [FRT13] Pierre Fraigniaud, Sergio Rajsbaum, and Corentin Travers. Locality and checkability in wait-free computing. *Distributed Computing*, 26(4):223–242, August 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0188-x>.

Fugger:2012:RFT

- [FS12] Matthias Függer and Ulrich Schmid. Reconciling fault-tolerant distributed computing and systems-on-chip. *Distributed Computing*, 24(6):323–355, January 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0151-7>.

Feigenbaum:2006:MDP

- [FSS06] Joan Feigenbaum, Rahul Sami, and Scott Shenker. Mechanism design for policy routing. *Distributed Computing*, 18(4):293–305, March 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0134-7>.

Feng:2020:WCS

- [FSY20] Weiming Feng, Yuxin Sun, and Yitong Yin. What can be sampled locally? *Distributed Computing*, 33(3–4):227–253, June 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0332-8>.

Feng:2015:NOU

- [FZ15] Yuan Feng and Lijun Zhang. A nearly optimal upper bound for the self-stabilization time in Herman’s algorithm. *Distributed Computing*, 28(4):233–244, August 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0241-z>.

Gelashvili:2018:OSC

- [Gel18] Rati Gelashvili. On the optimal space complexity of consensus for anonymous processes. *Distributed Computing*, 31(4):317–326, August 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0331-9>.

Gerth:1999:SCL

- [Ger99] Rob Gerth. Sequential consistency and the lazy caching algorithm. *Distributed Computing*, 12(2–3):57–59, May 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050057>.

Gao:2005:LFD

- [GGH05] H. Gao, J. F. Groote, and W. H. Hesselink. Lock-free dynamic hash tables with open addressing. *Distributed Computing*, 18(1):21–42, July 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0115-2>.

Georgiou:2011:MDC

- [GGK11] Chryssis Georgiou, Seth Gilbert, and Dariusz R. Kowalski. Meeting the deadline: on the complexity of fault-tolerant continuous gossip. *Distributed Computing*, 24(5):223–244, December 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0144-6>.

Georgiou:2020:CG

- [GGK20] Chryssis Georgiou, Seth Gilbert, and Dariusz R. Kowalski. Confidential gossip. *Distributed Computing*, 33(5):367–392, October 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00367-x>.

Galcik:2013:EBR

- [GGL13] František Galčík, Leszek Gąsieniec, and Andrzej Lingas. Efficient broadcasting in radio networks with long-range interference. *Distributed Computing*, 26(1):59–74, February 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0176-6>.

Ghosh:1997:SSA

- [GGP97] Sukumar Ghosh, Arobinda Gupta, and Sriram V. Pemmaraju. A self-stabilizing algorithm for the maximum flow problem. *Distributed Computing*, 10(4):167–180, July 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050034>.

Ghosh:2007:FCS

- [GGP07] Sukumar Ghosh, Arobinda Gupta, and Sriram V. Pemmaraju. Fault-containing self-stabilizing distributed protocols. *Distributed Computing*, 20(1):53–73, July 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0032-2>.

Gramoli:2018:TST

- [GGT18] Vincent Gramoli, Rachid Guerraoui, and Vasileios Trigonakis. TM²C: a software transactional memory for many-cores. *Distributed Computing*, 31(5):367–388, October 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0310-6>.

Gouda:2007:A

- [GH07] Mohamed G. Gouda and F. Furman Haddix. The alternator. *Distributed Computing*, 20(1):21–28, July 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0033-1>.

Ghaffari:2015:RBR

- [GHK15] Mohsen Ghaffari, Bernhard Haeupler, and Majid Khabbazi. Randomized broadcast in radio networks with collision detection. *Distributed Computing*, 28(6):407–422, December 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0230-7>.

Ghaffari:2021:IDC

- [GHM21] Mohsen Ghaffari, Juho Hirvonen, and Yannic Maus. Improved distributed Δ -coloring. *Distributed Computing*, 34(4):239–258, August 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00397-4>.

Guerraoui:2009:WFD

- [GHN09] Rachid Guerraoui, Maurice Herlihy, and Calvin Newport. On the weakest failure detector ever. *Distributed Computing*, 21(5): 353–366, February 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0079-3>.

Guerraoui:2010:MCT

- [GHS10] Rachid Guerraoui, Thomas A. Henzinger, and Vasu Singh. Model checking transactional memories. *Distributed Computing*, 22(3): 129–145, March 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0092-6>.

Goos:2017:LLB

- [GHS17] Mika Göös, Juho Hirvonen, and Jukka Suomela. Linear-in- Δ lower bounds in the LOCAL model. *Distributed Computing*, 30(5):325–338, October 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0245-8>.

Gotte:2023:TOC

- [GHSW23] Thorsten Götte, Kristian Hinnenthal, Christian Scheideler, and Julian Werthmann. Time-optimal construction of overlay networks. *Distributed Computing*, 36(3):313–347, September 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00442-4>.

Ghaffari:2020:IDD

- [GHU20] Mohsen Ghaffari, Juho Hirvonen, and Jara Uitto. Improved distributed degree splitting and edge coloring. *Distributed Computing*, 33(3–4):293–310, June 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-00346-8>.

Groote:2001:AAW

- [GHV01] Jan Friso Groote, Wim H. Hesselink, and Rogier Vermeulen. An algorithm for the asynchronous *Write-All* problem based on process collision. *Distributed Computing*, 14(2):75–81, April 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008930>.

Golab:2012:REI

- [GHW12] Wojciech Golab, Vassos Hadzilacos, and Philipp Woelfel. RMR-efficient implementations of comparison primitives using read and write operations. *Distributed Computing*, 25(2):109–162, May 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0150-8>.

Gjessing:1988:SVM

- [Gje88] Stein Gjessing. Semantics and verification of monitors and systems of monitors and processes. *Distributed Computing*, 2(4):190–200, December 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01872845>.

Ghosh:1993:SSA

- [GK93] Sukumar Ghosh and Mehmet Hakan Karaata. A self-stabilizing algorithm for coloring planar graphs. *Distributed Computing*, 7(1):55–59, November 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02278856>.

Guerraoui:2008:FDT

- [GK08] Rachid Guerraoui and Petr Kouznetsov. Failure detectors as type boosters. *Distributed Computing*, 20(5):343–358, February 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0043-z>.

Gafni:2011:SCN

- [GK11] Eli Gafni and Petr Kuznetsov. On set consensus numbers. *Distributed Computing*, 24(3–4):??, November 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0142-8>.

Guerraoui:2008:WFD

- [GKK08] Rachid Guerraoui, Michał Kapalka, and Petr Kouznetsov. The weakest failure detectors to boost obstruction-freedom. *Distributed Computing*, 20(6):415–433, April 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0046-9>.

Ganesh:2007:PCS

- [GKM07] A. J. Ganesh, A.-M. Kermarrec, and L. Massoulié. Peer counting and sampling in overlay networks based on random walks. *Distributed Computing*, 20(4):267–278, November 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0027-z>.

Gasieniec:2008:TES

- [GKS08] Leszek Gąsieniec, Erez Kantor, and Chang Su. Time efficient k -shot broadcasting in known topology radio networks. *Distributed Computing*, 21(2):117–127, July 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0058-0>.

Guerraoui:2022:CNC

- [GKS22a] Rachid Guerraoui, Petr Kuznetsov, and Dragos-Adrian Seredinski. The consensus number of a cryptocurrency. *Distributed Computing*, 35(1):1–15, February 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00399-2>. See correction [GKS22b].

Guerraoui:2022:CCN

- [GKS22b] Rachid Guerraoui, Petr Kuznetsov, and Dragos-Adrian Seredinski. Correction to: The consensus number of a cryptocurrency. *Distributed Computing*, 35(1):17, February 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00422-0>. See [GKS22a].

Gafni:2003:DP

- [GL03] Eli Gafni and Leslie Lamport. Disk Paxos. *Distributed Computing*, 16(1):1–20, February 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0070-8>.

Gilbert:2010:RRR

- [GLS10] Seth Gilbert, Nancy A. Lynch, and Alexander A. Shvartsman. Rambo: a robust, reconfigurable atomic memory service for dynamic networks. *Distributed Computing*, 23(4):225–272, December 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452

(electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0117-1>.

Ghaffari:2012:LEU

- [GLS12] Mohsen Ghaffari, Nancy Lynch, and Srikanth Sastry. Leader election using loneliness detection. *Distributed Computing*, 25(6):427–450, December 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0172-x>.

Gold:1987:DAC

- [GM87] Yaron I. Gold and Shlomo Moran. Distributed algorithms for constructing a minimum-weight spanning tree in a broadcast network. *Distributed Computing*, 2(3):139–148, September 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01782774>.

Glasgow:1989:ONM

- [GM89] Janice I. Glasgow and Glenn H. MacEwen. An operator net model for distributed systems. *Distributed Computing*, 3(4):196–209, December 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784888>.

Goldstein:2004:WRP

- [GM04] Darin Goldstein and Nick Meyer. The wake up and report problem is time-equivalent to the firing squad synchronization problem. *Distributed Computing*, 17(1):21–31, February 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0095-7>.

Goren:2021:OTS

- [GM21] Guy Goren and Yoram Moses. Optimistically tuning synchronous Byzantine consensus: another win for null messages. *Distributed Computing*, 34(5):395–410, October 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00393-8>.

Gorain:2023:FSD

- [GMP23] Barun Gorain, Avery Miller, and Andrzej Pelc. Four shades of deterministic leader election in anonymous networks. *Distributed*

Computing, 36(4):419–449, December 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00451-3>.

Goubault:2018:GCV

- [GMT18] Éric Goubault, Samuel Mimram, and Christine Tasson. Geometric and combinatorial views on asynchronous computability. *Distributed Computing*, 31(4):289–316, August 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0328-4>.

Gupta:2007:DND

- [GND07] Indranil Gupta, Mahvesh Nagda, and Christo Frank Devaraj. The design of novel distributed protocols from differential equations. *Distributed Computing*, 20(2):95–114, August 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0024-2>.

Gilbert:2017:WYS

- [GNZ17] Seth Gilbert, Calvin Newport, and Chaodong Zheng. Who are you? Secure identities in single hop ad hoc networks. *Distributed Computing*, 30(2):103–125, April 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0280-0>.

Goldman:1991:HCL

- [Gol91] Kenneth J. Goldman. Highly concurrent logically synchronous multicast. *Distributed Computing*, 4(4):189–207, December 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784720>.

Goldreich:2003:CCP

- [Gol03] Oded Goldreich. Cryptography and cryptographic protocols. *Distributed Computing*, 16(2–3):177–199, September 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0077-1>.

Gong:1995:ENA

- [Gon95] Li Gong. Efficient network authentication protocols: Lower bounds and optimal implementations. *Distributed Computing*, 9

(3):131–145, December 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050015>.

Gorla:2010:TPC

- [Gor10] Daniele Gorla. A taxonomy of process calculi for distribution and mobility. *Distributed Computing*, 23(4):273–299, December 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0120-6>.

Gouda:1986:NJB

- [Gou86] Mohamed G. Gouda. A new journal is born. *Distributed Computing*, 1(1):3–4, March 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01843565>.

Gavoille:2003:CLD

- [GP03] Cyril Gavoille and David Peleg. Compact and localized distributed data structures. *Distributed Computing*, 16(2–3):111–120, September 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0073-5>.

Ganesh:2021:OEP

- [GP21] Chaya Ganesh and Arpita Patra. Optimal extension protocols for Byzantine broadcast and agreement. *Distributed Computing*, 34(1):59–77, February 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00384-1>.

Gasieniec:2007:FCK

- [GPX07] Leszek Gasieniec, David Peleg, and Qin Xin. Faster communication in known topology radio networks. *Distributed Computing*, 19(4):289–300, March 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0011-z>.

Guerraoui:2007:AFT

- [GR07] Rachid Guerraoui and Eric Ruppert. Anonymous and fault-tolerant shared-memory computing. *Distributed Computing*, 20(3):165–177, October 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0042-0>.

Golab:2019:RME

- [GR19] Wojciech Golab and Aditya Ramaraju. Recoverable mutual exclusion. *Distributed Computing*, 32(6):535–564, December 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00364-0>.

Graf:1999:CSC

- [Gra99] Susanne Graf. Characterization of a sequentially consistent memory and verification of a cache memory by abstraction. *Distributed Computing*, 12(2-3):75–90, May 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050059>.

Georgiou:2004:CSI

- [GRS04] Chryssis Georgiou, Alexander Russell, and Alex A. Shvartsman. The complexity of synchronous iterative Do-All with crashes. *Distributed Computing*, 17(1):47–63, February 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0099-3>.

Goldreich:1991:CCP

- [GS91] Oded Goldreich and Liuba Shrira. On the complexity of computation in the presence of link failures: the case of a ring. *Distributed Computing*, 5(3):121–131, December 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252955>.

Gray:1998:LAM

- [GS98] James W. Gray III and Paul F. Syverson. A logical approach to multilevel security of probabilistic systems. *Distributed Computing*, 11(2):73–90, April 1998. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050043>.

Goos:2014:NST

- [GS14] Mika Göös and Jukka Suomela. No sublogarithmic-time approximation scheme for bipartite vertex cover. *Distributed Computing*, 27(6):435–443, December 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0194-z>.

Garg:2007:TME

- [GSM07] Vijay K. Garg, Chakarat Skawratananond, and Neeraj Mittal. Timestamping messages and events in a distributed system using synchronous communication. *Distributed Computing*, 19(5–6):387–402, April 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0018-5>.

Grošelj:1991:DSC

- [GT91] Bojan Grošelj and Carl Tropper. The distributed simulation of clustered processes. *Distributed Computing*, 4(3):111–121, September 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01798958>.

Guerraoui:2002:NBA

- [Gue02] Rachid Guerraoui. Non-blocking atomic commit in asynchronous distributed systems with failure detectors. *Distributed Computing*, 15(1):17–25, January 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s446-002-8027-4>.

Guerraoui:2006:EI

- [Gue06] Rachid Guerraoui. Editorial: Introduction. *Distributed Computing*, 18(3):177, February 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0146-3>.

Guerraoui:2012:SSS

- [Gue12] Rachid Guerraoui. Special section with selected papers from PODC 2010. *Distributed Computing*, 25(2):163, May 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0166-8>.

Guerraoui:2010:RQS

- [GV10] Rachid Guerraoui and Marko Vukolić. Refined quorum systems. *Distributed Computing*, 23(1):1–42, September 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0103-7>.

Gillani:2021:LBN

- [GVB21] Iqra Altaf Gillani, Pooja Vyavahare, and Amitabha Bagchi. Lower bounds for in-network computation of arbitrary functions. *Distributed Computing*, 34(3):181–193, June 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00394-7>.

Goren:2023:SCH

- [GVM23] Guy Goren, Shay Vargaftik, and Yoram Moses. Stochastic coordination in heterogeneous load balancing systems. *Distributed Computing*, 36(3):253–275, September 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00437-7>.

Giakkoupis:2019:ERT

- [GW19] George Giakkoupis and Philipp Woelfel. Efficient randomized test-and-set implementations. *Distributed Computing*, 32(6):565–586, December 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00349-z>.

Hadzilacos:1987:CRB

- [Had87] Vassos Hadzilacos. Connectivity requirements for Byzantine agreement under restricted types of failures. *Distributed Computing*, 2(2):95–103, June 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01667081>.

Hadzilacos:1997:I

- [Had97] Vassos Hadzilacos. Introduction. *Distributed Computing*, 10(2):63, February 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050024>.

Hajek:1991:BET

- [Haj91] B. Hajek. Bounds on evacuation time for deflection routing. *Distributed Computing*, 5(1):1–6, June 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02311228>.

Halpern:2000:NKB

- [Hal00] Joseph Y. Halpern. A note on knowledge-based programs and specifications. *Distributed Computing*, 13(3):145–153, July 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008916>.

Havlicek:2000:COW

- [Hav00] John Havlicek. Computable obstructions to wait-free computability. *Distributed Computing*, 13(2):59–83, April 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050068>.

Huang:1993:SSD

- [HC93] Shing-Tsaan Huang and Nian-Shing Chen. Self-stabilizing depth-first token circulation on networks. *Distributed Computing*, 7(1):61–66, November 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02278857>.

Herman:1992:SSR

- [Her92] Ted Herman. Self-stabilization: randomness to reduce space. *Distributed Computing*, 6(2):95–98, September 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252680>.

Herman:2000:SME

- [Her00] Ted Herman. Superstabilizing mutual exclusion. *Distributed Computing*, 13(1):1–17, January 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050001>.

Hesselink:1994:WFL

- [Hes94] Wim H. Hesselink. Wait-free linearization with an assertional proof. *Distributed Computing*, 8(2):65–80, October 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280829>.

Hesselink:1995:WFL

- [Hes95] Wim H. Hesselink. Wait-free linearization with a mechanical proof. *Distributed Computing*, 9(1):21–36, March 1995. CODEN

DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784240>.

Hesselink:1999:PUB

- [Hes99] Wim H. Hesselink. Progress under bounded fairness. *Distributed Computing*, 12(4):197–207, September 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050066>.

Halpern:1989:MKA

- [HF89] Joseph Y. Halpern and Ronald Fagin. Modelling knowledge and action in distributed systems. *Distributed Computing*, 3(4):159–177, December 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784885>.

Hesselink:2001:WFC

- [HG01] Wim H. Hesselink and Jan Friso Groote. Wait-free concurrent memory management by Create and Read until Deletion (CaRuD). *Distributed Computing*, 14(1):31–39, January 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008924>.

He:1987:ASP

- [HH87] Jifeng He and C. A. R. Hoare. Algebraic specification and proof of a distributed recovery algorithm. *Distributed Computing*, 2(1):1–12, March 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786251>.

Huang:2003:AUR

- [HHH03] Shing-Tsaan Huang, Ying-Sung Huang, and Su-Shen Hung. Alternators on uniform rings of odd size. *Distributed Computing*, 16(4):263–268, December 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0087-7>.

Halldorsson:2010:SSG

- [HHM10] Magnús M. Halldórsson, Joseph Y. Halpern, and Vahab S. Mirrokni. On spectrum sharing games. *Distributed Computing*, 22(4):235–248, May 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0098-0>.

Hadzilacos:2022:ARR

- [HHT22] Vassos Hadzilacos, Xing Hu, and Sam Toueg. On atomic registers and randomized consensus in M&M systems. *Distributed Computing*, 35(1):81–103, February 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00405-7>.

Hierons:2012:OCP

- [Hie12] Robert M. Hierons. Overcoming controllability problems in distributed testing from an input output transition system. *Distributed Computing*, 25(1):63–81, March 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0153-5>.

Haeupler:2021:LCS

- [HIZ21] Bernhard Haeupler, Taisuke Izumi, and Goran Zuzic. Low-congestion shortcuts without embedding. *Distributed Computing*, 34(1):79–90, February 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00383-2>.

Hella:2015:WMD

- [HJV15] Lauri Hella, Matti Järvisalo, and Jonni Virtema. Weak models of distributed computing, with connections to modal logic. *Distributed Computing*, 28(1):31–53, February 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0202-3>.

Hendler:2009:BWC

- [HK09] Danny Hendler and Shay Kutten. Bounded-wait combining: constructing robust and high-throughput shared objects. *Distributed Computing*, 21(6):405–431, March 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0078-4>.

Halldorsson:2018:CLI

- [HK18] Magnús M. Halldórsson and Christian Konrad. Computing large independent sets in a single round. *Distributed Computing*, 31(1):69–82, February 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0298-y>.

Holtby:2008:LBS

- [HKK08] Dan Holtby, Bruce M. Kapron, and Valerie King. Lower bound for scalable Byzantine agreement. *Distributed Computing*, 21(4): 239–248, October 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0069-x>.

Halldorsson:2018:DBP

- [HKR18] Magnús M. Halldórsson, Sven Köhler, and Dror Rawitz. Distributed backup placement in networks. *Distributed Computing*, 31(2):83–98, April 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0299-x>.

Halldorsson:2019:DAS

- [HKR19] Magnús M. Halldórsson, Sven Köhler, and Dror Rawitz. Distributed approximation of k -service assignment. *Distributed Computing*, 32(1):27–40, February 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0321-3>.

Hilbers:1989:DFM

- [HL89] Peter A. J. Hilbers and Johan J. Lukkien. Deadlock-free message routing in multicomputer networks. *Distributed Computing*, 3(4): 178–186, December 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784886>.

Huang:1999:SSC

- [HL99] Shing-Tsaan Huang and Tzong-Jye Liu. Self-stabilizing 2^m -clock for unidirectional rings of odd size. *Distributed Computing*, 12(1):41–46, March 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050054>.

Hendler:2006:DSN

- [HLS06] Danny Hendler, Yossi Lev, and Nir Shavit. A dynamic-sized nonblocking work stealing deque. *Distributed Computing*, 18(3): 189–207, February 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0144-5>.

Halpern:2004:UCK

- [HM04] Joseph Y. Halpern and Yoram Moses. Using counterfactuals in knowledge-based programming. *Distributed Computing*, 17(2):91–106, August 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0108-1>.

Halldorsson:2016:NOB

- [HM16] Magnús M. Halldórsson and Pradipta Mitra. Nearly optimal bounds for distributed wireless scheduling in the SINR model. *Distributed Computing*, 29(2):77–88, April 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0222-7>.

Hierons:2012:IRT

- [HMN12] Robert M. Hierons, Mercedes G. Merayo, and Manuel Núñez. Implementation relations and test generation for systems with distributed interfaces. *Distributed Computing*, 25(1):35–62, March 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0149-1>.

Hierons:2014:TIR

- [HMN14] Robert M. Hierons, Mercedes G. Merayo, and Manuel Núñez. Timed implementation relations for the distributed test architecture. *Distributed Computing*, 27(3):181–201, June 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0208-5>.

Helary:2000:CBP

- [HMR00] J.-M. Hélary, A. Mostefaoui, and M. Raynal. Communication-based prevention of useless checkpoints in distributed computations. *Distributed Computing*, 13(1):29–43, January 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050003>.

Hoare:1986:P

- [Hoa86] C. A. R. Hoare. Preface. *Distributed Computing*, 1(1):1, March 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01843564>.

Hassin:2001:SCN

- [HP01] Yehuda Hassin and David Peleg. Sparse communication networks and efficient routing in the plane. *Distributed Computing*, 14(4): 205–215, December 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100054>.

Herlihy:2005:TBS

- [HP05] M. Herlihy and L. D. Penso. Tight bounds for k -set agreement with limited-scope failure detectors. *Distributed Computing*, 18(2):157–166, November 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0141-8>.

Halpern:2010:KBA

- [HP10] Joseph Y. Halpern and Sabina Petride. A knowledge-based analysis of global function computation. *Distributed Computing*, 23(3):197–224, November 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0111-7>.

Hegeman:2015:SLD

- [HP15] James W. Hegeman and Sriram V. Pemmaraju. Sub-logarithmic distributed algorithms for metric facility location. *Distributed Computing*, 28(5):351–374, October 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0243-x>.

Helary:1994:TCD

- [HR94] Jean-Michel HéLary and Michel Raynal. Towards the construction of distributed detection programs, with an application to distributed termination. *Distributed Computing*, 7(3):137–147, March 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02277858>.

Hurfin:1999:SFA

- [HR99] Michel Hurfin and Michel Raynal. A simple and fast asynchronous consensus protocol based on a weak failure detector. *Distributed Computing*, 12(4):209–223, September 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050067>.

Halpern:2005:KTA

- [HR05] Joseph Y. Halpern and Aleta Ricciardi. A knowledge-theoretic analysis of uniform distributed coordination and failure detectors. *Distributed Computing*, 17(3):223–236, March 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0109-0>.

Herlihy:2013:TDA

- [HR13] Maurice Herlihy and Sergio Rajsbaum. The topology of distributed adversaries. *Distributed Computing*, 26(3):173–192, June 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0189-9>.

Huang:2020:CCA

- [HRZ20] Zengfeng Huang, Bozidar Radunovic, and Qin Zhang. Communication complexity of approximate maximum matching in the message-passing model. *Distributed Computing*, 33(6):515–531, December 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00371-6>.

Halpern:1991:CSP

- [HS91] Joseph Y. Halpern and Ichiro Suzuki. Clock synchronization and the power of broadcasting. *Distributed Computing*, 5(2):73–82, September 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02259749>.

Herlihy:2007:DTM

- [HS07] Maurice Herlihy and Ye Sun. Distributed transactional memory for metric-space networks. *Distributed Computing*, 20(3):195–208, October 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0037-x>.

Hendler:2008:SVC

- [HS08] Danny Hendler and Nir Shavit. Solo-valency and the cost of coordination. *Distributed Computing*, 21(1):43–54, June 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0051-z>.

Hoefler:2012:DNI

- [HS12] Martin Hoefler and Siddharth Suri. Dynamics in network interaction games. *Distributed Computing*, 25(5):359–370, October 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0171-y>.

Hayes:2012:FGD

- [HST12] Thomas P. Hayes, Jared Saia, and Amitabh Trehan. The for-giving graph: a distributed data structure for low stretch under adversarial attack. *Distributed Computing*, 25(4):261–278, August 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0160-1>.

Herlihy:1996:LCN

- [HSW96] Maurice Herlihy, Nir Shavit, and Orli Waarts. Linearizable counting networks. *Distributed Computing*, 9(4):??, February 1996. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050019>.

Herlihy:2006:SSS

- [HT06] Maurice Herlihy and Srikanta Tirthapura. Self-stabilizing smoothing and balancing networks. *Distributed Computing*, 18(5):345–357, April 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0130-y>.

Huang:2009:DEC

- [HT09] Shing-Tsaan Huang and Chi-Hung Tzeng. Distributed edge coloration for bipartite networks. *Distributed Computing*, 22(1):3–14, April 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0082-8>.

Hussak:2023:TAF

- [HT23] Walter Hussak and Amitabh Trehan. Termination of amnesiac flooding. *Distributed Computing*, 36(2):193–207, June 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00448-y>.

Hayrapetyan:2007:NPG

- [HTW07] Ara Hayrapetyan, Éva Tardos, and Tom Wexler. A network pricing game for selfish traffic. *Distributed Computing*, 19(4):255–266, March 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0020-y>.

Hierons:2008:CSD

- [HU08] R. M. Hierons and H. Ural. Checking sequences for distributed test architectures. *Distributed Computing*, 21(3):223–238, September 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0062-4>.

Huang:2006:EFC

- [Hua06] Tetz C. Huang. An efficient fault-containing self-stabilizing algorithm for the shortest path problem. *Distributed Computing*, 19(2):149–161, October 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0001-1>.

Huang:1997:SST

- [HW97] Shing-Tsaan Huang and Lih-Chyau Wu. Self-stabilizing token circulation in uniform networks. *Distributed Computing*, 10(4):181–187, July 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050035>.

Hendler:2011:RME

- [HW11] Danny Hendler and Philipp Woelfel. Randomized mutual exclusion with sub-logarithmic RMR-complexity. *Distributed Computing*, 24(1):3–19, September 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0128-6>.

Halldorsson:2019:LMC

- [HWY19] Magnús M. Halldórsson, Yuexuan Wang, and Dongxiao Yu. Leveraging multiple channels in ad hoc networks. *Distributed Computing*, 32(2):159–172, April 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0329-3>.

Issa:2020:EHT

- [IFR20] Shady Issa, Pascal Felber, and Paolo Romano. Extending hardware transactional memory capacity via rollback-only transactions and suspend/resume. *Distributed Computing*, 33(3–4):327–348, June 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00363-1>.

Israeli:1993:BTS

- [IL93] Amos Israeli and Ming Li. Bounded time-stamps. *Distributed Computing*, 6(4):205–209, July 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242708>.

Ibaraki:1995:OCR

- [INK95] Toshihide Ibaraki, Hiroshi Nagamochi, and Tsunehiko Kameda. Optimal coteries for rings and related networks. *Distributed Computing*, 8(4):191–201, June 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242737>.

Ilcinkas:2009:CMD

- [INS09] David Ilcinkas, Nicolas Nisse, and David Soguét. The cost of monotonicity in distributed graph searching. *Distributed Computing*, 22(2):117–127, October 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0089-1>.

Ingram:2013:LEA

- [IRW13] Rebecca Ingram, Tsvetomira Radeva, and Jennifer L. Welch. A leader election algorithm for dynamic networks with causal clocks. *Distributed Computing*, 26(2):75–97, April 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0184-1>.

Jalote:1989:FTP

- [Jal89] Pankaj Jalote. Fault tolerant processes. *Distributed Computing*, 3(4):187–195, December 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784887>.

Jain:2007:BSR

- [JLC07] Kamal Jain, László Lovász, and Philip A. Chou. Building scalable and robust peer-to-peer overlay networks for broadcasting using network coding. *Distributed Computing*, 19(4):301–311, March 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0014-9>.

Junqueira:2010:TPS

- [JMP10] Flavio P. Junqueira, Keith Marzullo, and Lucia Draque Penso. Threshold protocols in survivor set systems. *Distributed Computing*, 23(2):135–149, October 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0107-3>.

Jonker:1992:FGC

- [Jon92] Jan E. Jonker. On-the-fly garbage collection for several mutators. *Distributed Computing*, 5(4):187–199, April 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02277666>.

Jonsson:1994:FAT

- [Jon94] Bengt Jonsson. A fully abstract trace model for dataflow and asynchronous networks. *Distributed Computing*, 7(4):197–212, May 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280834>.

Josephs:1988:SBA

- [Jos88] Mark B. Josephs. A state-based approach to communicating processes. *Distributed Computing*, 3(1):9–18, March 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01788563>.

Joung:2000:AGM

- [Jou00] Yuh-Jzer Joung. Asynchronous group mutual exclusion. *Distributed Computing*, 13(4):189–206, November 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008918>.

Joung:2002:CTP

- [Jou02] Yuh-Jzer Joung. The congenial talking philosophers problem in computer networks. *Distributed Computing*, 15(3):155–175, July

2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100069>.

Joung:2010:QSG

- [Jou10] Yuh-Jzer Joung. On quorum systems for group resources allocation. *Distributed Computing*, 22(3):197–214, March 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0094-4>.

Jonsson:1999:PRU

- [JPR99] Bengt Jonsson, Amir Pnueli, and Camilla Rump. Proving refinement using transduction. *Distributed Computing*, 12(2–3):129–149, May 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050062>.

Janssen:1999:CAS

- [JPZ99] Wil Janssen, Mannes Poel, and Job Zwiers. The compositional approach to sequential consistency and lazy caching. *Distributed Computing*, 12(2–3):105–127, May 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050061>.

Jia:2002:EDA

- [JRS02] Lujun Jia, Rajmohan Rajaraman, and Torsten Suel. An efficient distributed algorithm for constructing small dominating sets. *Distributed Computing*, 15(4):193–205, December 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0078-0>.

Jeavons:2016:FNS

- [JSX16] Peter Jeavons, Alex Scott, and Lei Xu. Feedback from nature: simple randomised distributed algorithms for maximal independent set selection and greedy colouring. *Distributed Computing*, 29(5):377–393, October 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0269-8>.

Jayanti:2021:CDS

- [JT21] Siddhartha V. Jayanti and Robert E. Tarjan. Concurrent disjoint set union. *Distributed Computing*, 34(6):413–436, December

2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00388-x>.

Jahja:2020:SLB

- [JYZ20] Irvan Jahja, Haifeng Yu, and Yuda Zhao. Some lower bounds in dynamic networks with oblivious adversaries. *Distributed Computing*, 33(1):1–40, February 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00360-4>.

Kim:2006:NME

- [KA06] Yong-Jik Kim and J. H. Aderson. Nonatomic mutual exclusion with local spinning. *Distributed Computing*, 19(1):19–61, September 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0003-z>.

Kim:2007:AME

- [KA07] Yong-Jik Kim and James H. Anderson. Adaptive mutual exclusion with local spinning. *Distributed Computing*, 19(3):197–236, January 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0009-6>.

Kim:2012:TCL

- [KA12] Yong-Jik Kim and James H. Anderson. A time complexity lower bound for adaptive mutual exclusion. *Distributed Computing*, 24(6):271–297, January 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0152-6>.

Karaata:1999:SSA

- [KC99] Mehmet Hakan Karaata and Pranay Chaudhuri. A self-stabilizing algorithm for bridge finding. *Distributed Computing*, 12(1):47–53, March 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050055>.

Keidar:2011:SIS

- [Kei11] Idit Keidar. Special issue with selected papers from DISC 2009. *Distributed Computing*, 24(3–4):??, November 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic).

URL <https://link.springer.com/article/10.1007/s00446-011-0140-x>.

Kessels:1995:CDC

- [Kes95] Joep L. W. Kessels. Computational derivation of a counter with bounded response time and bounded power dissipation. *Distributed Computing*, 8(3):143–149, March 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242716>.

Kash:2012:OSS

- [KFH12] Ian A. Kash, Eric J. Friedman, and Joseph Y. Halpern. Optimizing scrip systems: crashes, altruists, hoarders, sybils and collusion. *Distributed Computing*, 25(5):335–357, October 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0170-z>.

Karayel:2022:SEC

- [KG22] Emin Karayel and Edgar González. Strong eventual consistency of the collaborative editing framework WOOT. *Distributed Computing*, 35(2):145–164, April 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00414-6>.

Ketchpel:1999:SCA

- [KGM99] Steven P. Ketchpel and Hector Garcia-Molina. A sound and complete algorithm for distributed commerce transactions. *Distributed Computing*, 12(1):13–29, March 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050052>.

Kant:1996:DPS

- [KHvB96] Christian Kant, Teruo Higashino, and Gregor von Bochmann. Deriving protocol specifications from service specifications written in LOTOS. *Distributed Computing*, 10(1):29–47, July 1996. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050022>.

Kapus-Kolar:1999:CDP

- [KK99] Monika Kapus-Kolar. Comments on deriving protocol specifications from service specifications written in LOTOS. *Distributed*

Computing, 12(4):175–177, September 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050064>.

Korman:2007:DVM

- [KK07] Amos Korman and Shay Kutten. Distributed verification of minimum spanning trees. *Distributed Computing*, 20(4):253–266, November 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0025-1>.

Kawamura:2015:FPM

- [KK15] Akitoshi Kawamura and Yusuke Kobayashi. Fence patrolling by mobile agents with distinct speeds. *Distributed Computing*, 28(2):147–154, April 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0226-3>.

Kitamura:2021:LCS

- [KKI21] Naoki Kitamura, Hiroataka Kitagawa, and Taisuke Izumi. Low-congestion shortcut and graph parameters. *Distributed Computing*, 34(5):349–365, October 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00401-x>.

Korman:2015:FCS

- [KKM15] Amos Korman, Shay Kutten, and Toshimitsu Masuzawa. Fast and compact self-stabilizing verification, computation, and fault detection of an MST. *Distributed Computing*, 28(4):253–295, August 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0242-y>.

Klonowski:2019:ODA

- [KKM19] Marek Klonowski, Dariusz R. Kowalski, and Jarosław Mirek. Ordered and delayed adversaries and how to work against them on a shared channel. *Distributed Computing*, 32(5):379–403, October 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0341-7>.

Korman:2010:PLS

- [KKP10] Amos Korman, Shay Kutten, and David Peleg. Proof labeling schemes. *Distributed Computing*, 22(4):215–233, May 2010. CO-

DEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0095-3>.

Kesselman:2010:PMQ

- [KKS10] Alex Kesselman, Kirill Kogan, and Michael Segal. Packet mode and QoS algorithms for buffered crossbar switches with FIFO queuing. *Distributed Computing*, 23(3):163–175, November 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0114-4>.

Klasing:2017:MAR

- [KKS17] Ralf Klasing, Adrian Kosowski, and Thomas Sauerwald. The multi-agent rotor-router on the ring: a deterministic alternative to parallel random walks. *Distributed Computing*, 30(2):127–148, April 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0282-y>.

Khan:2012:EDA

- [KKT12] Maleq Khan, Fabian Kuhn, and Kunal Talwar. Efficient distributed approximation algorithms via probabilistic tree embeddings. *Distributed Computing*, 25(3):189–205, June 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0157-9>.

Kuhn:2011:AML

- [KLN11] Fabian Kuhn, Nancy Lynch, and Calvin Newport. The abstract MAC layer. *Distributed Computing*, 24(3–4):187–206, November 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0118-0>.

Kekkonen-Moneta:2002:TO

- [KM02] Synnöve Kekkonen-Moneta. Torus orientation. *Distributed Computing*, 15(1):39–48, January 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s446-002-8029-y>.

Korman:2007:GCL

- [Kor07] Amos Korman. General compact labeling schemes for dynamic trees. *Distributed Computing*, 20(3):179–193, October 2007. CO-

DEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0035-z>.

Kozlov:2012:GIA

- [Koz12] Dmitry N. Kozlov. Gathering identical autonomous systems on a circle using stigmergy. *Distributed Computing*, 25(6):461–472, December 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0178-4>.

Keller:1986:SDN

- [KP86] Robert M. Keller and Prakash Panangaden. Semantics of digital networks containing indeterminate modules. *Distributed Computing*, 1(4):235–245, December 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01660035>.

Katz:1992:VDP

- [KP92] Shmuel Katz and Doron Peled. Verification of distributed programs using representative interleaving sequences. *Distributed Computing*, 6(2):107–120, September 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252682>.

Katz:1993:SSE

- [KP93] Shmuel Katz and Kenneth J. Perry. Self-stabilizing extensions for message-passing systems. *Distributed Computing*, 7(1):17–26, November 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02278852>.

Kowalski:2005:BUA

- [KP05] Dariusz R. Kowalski and Andrzej Pelc. Broadcasting in undirected ad hoc radio networks. *Distributed Computing*, 18(1):43–57, July 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0126-7>.

Kowalski:2007:ODB

- [KP07] Dariusz R. Kowalski and Andrzej Pelc. Optimal deterministic broadcasting in known topology radio networks. *Distributed Computing*, 19(3):185–195, January 2007. CODEN DICOEB. ISSN

0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0007-8>.

Khan:2008:FDA

- [KP08a] Maleq Khan and Gopal Pandurangan. A fast distributed approximation algorithm for minimum spanning trees. *Distributed Computing*, 20(6):391–402, April 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0047-8>.

Korman:2008:CSD

- [KP08b] Amos Korman and David Peleg. Compact separator decompositions in dynamic trees and applications to labeling schemes. *Distributed Computing*, 21(2):141–161, July 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0061-5>.

Kuznetsov:2023:PAA

- [KPPT23] Petr Kuznetsov, Yvonne-Anne Pignolet, Pavel Ponomarev, and Andrei Tonkikh. Permissionless and asynchronous asset transfer. *Distributed Computing*, 36(3):349–371, September 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00449-x>.

Kipnis:2010:CDS

- [KPS10] Alex Kipnis and Boaz Patt-Shamir. On the complexity of distributed stable matching with small messages. *Distributed Computing*, 23(3):151–161, November 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0105-5>.

Kleinberg:2011:LBR

- [KPT11] Robert Kleinberg, Georgios Piliouras, and Éva Tardos. Load balancing without regret in the bulletin board model. *Distributed Computing*, 24(1):21–29, September 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0129-5>.

King:2018:RCJ

- [KPY18] Valerie King, Seth Pettie, and Maxwell Young. A resource-competitive jamming defense. *Distributed Computing*, 31(6):419–439, November 2018. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0313-3>.

Kessels:1990:DSD

- [KR90] Joep L. W. Kessels and Martin Rem. Designing systolic, distributed buffers with bounded response time. *Distributed Computing*, 4(1):37–43, March 1990. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01783664>.

Kanellakis:1992:EPA

- [KS92a] Paris C. Kanellakis and Alex A. Shvartsman. Efficient parallel algorithms can be made robust. *Distributed Computing*, 5(4):201–217, April 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02277667>.

Kurki-Suonio:1992:OSJ

- [KS92b] Reino Kurki-Suonio. Operational specification with joint actions: Serializable databases. *Distributed Computing*, 6(1):19–37, July 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02276639>.

Kshemkalyani:1998:NSC

- [KS98] Ajay D. Kshemkalyani and Mukesh Singhal. Necessary and sufficient conditions on information for causal message ordering and their optimal implementation. *Distributed Computing*, 11(2):91–111, April 1998. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050044>.

Kranakis:2001:DCO

- [KS01] Evangelos Kranakis and Nicola Santoro. Distributed computing on oriented anonymous hypercubes with faulty components. *Distributed Computing*, 14(3):185–189, July 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008936>.

Kurki-Suonio:2003:ASI

- [KS03] R. Kurki-Suonio. Action systems in incremental and aspect-oriented modeling. *Distributed Computing*, 16(2–3):201–217, September 2003. CODEN DICOEB. ISSN 0178-2770 (print),

1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0090-z>.

Kshemkalyani:1998:CAD

- [Ksh98] Ajay D. Kshemkalyani. Causality and atomicity in distributed computations. *Distributed Computing*, 11(4):169–189, October 1998. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050048>.

Kshemkalyani:2004:PLC

- [Ksh04] Ajay D. Kshemkalyani. The power of logical clock abstractions. *Distributed Computing*, 17(2):131–150, August 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0105-9>.

Korman:2013:TML

- [KSV13] Amos Korman, Jean-Sébastien Sereni, and Laurent Viennot. Toward more localized local algorithms: removing assumptions concerning global knowledge. *Distributed Computing*, 26(5–6): 289–308, October 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0174-8>.

Kuhn:2010:TCW

- [KSW10] Fabian Kuhn, Stefan Schmid, and Roger Wattenhofer. Towards worst-case churn resistant peer-to-peer systems. *Distributed Computing*, 22(4):249–267, May 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0099-z>.

Kohler:2012:FCS

- [KT12] Sven Köhler and Volker Turau. Fault-containing self-stabilization in asynchronous systems with constant fault-gap. *Distributed Computing*, 25(3):207–224, June 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0155-3>.

Kuznetsov:2022:ARB

- [KT22] Petr Kuznetsov and Andrei Tonkikh. Asynchronous reconfiguration with Byzantine failures. *Distributed Computing*, 35(6): 477–502, December 2022. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00421-1>.

Kaldewaij:1992:ROF

- [KU92] Anne Kaldewaij and Jan Tijmen Udding. Rank order filters and priority queues. *Distributed Computing*, 6(2):99–105, September 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252681>.

Kutten:2006:ISI

- [Kut06] Shay Kutten. Introduction to the special issue PODC'2004. *Distributed Computing*, 18(4):233, March 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0152-5>.

Kung:1986:MIP

- [KW86] H. T. Kung and Jon A. Webb. Mapping image processing operations onto a linear systolic machine. *Distributed Computing*, 1(4):246–257, December 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01660036>.

Kuhn:2005:CTD

- [KW05] Fabian Kuhn and Roger Wattenhofer. Constant-time distributed dominating set approximation. *Distributed Computing*, 17(4):303–310, May 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0112-5>.

Kupavskii:2021:LBS

- [KW21] Andrey Kupavskii and Emo Welzl. Lower bounds for searching robots, some faulty. *Distributed Computing*, 34(4):229–237, August 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00358-y>.

Koufogiannakis:2011:DAC

- [KY11] Christos Koufogiannakis and Neal E. Young. Distributed algorithms for covering, packing and maximum weighted matching. *Distributed Computing*, 24(1):45–63, September 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0127-7>.

Lynch:1992:UMP

- [LA92] Nancy A. Lynch and Hagit Attiya. Using mappings to prove timing properties. *Distributed Computing*, 6(2):121–139, September 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252683>.

Lamport:1986:ICa

- [Lam86a] Leslie Lamport. On interprocess communication. *Distributed Computing*, 1(2):77–85, June 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786227>.

Lamport:1986:ICb

- [Lam86b] Leslie Lamport. On interprocess communication. *Distributed Computing*, 1(2):86–101, June 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786228>.

Lamport:1990:TAD

- [Lam90] Leslie Lamport. A theorem on atomicity in distributed algorithms. *Distributed Computing*, 4(2):59–68, June 1990. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786631>.

Lamport:1992:CLA

- [Lam92] Leslie Lamport. Critique of the Lake Arrowhead Three. *Distributed Computing*, 6(1):65–71, July 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02276641>.

Lamport:2000:FH

- [Lam00] Leslie Lamport. Fairness and hyperfairness. *Distributed Computing*, 13(4):239–245, November 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008921>.

Lamport:2003:AFS

- [Lam03] Leslie Lamport. Arbitration-free synchronization. *Distributed Computing*, 16(2–3):219–237, September 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0076-2>.

Lamport:2006:FP

- [Lam06a] Leslie Lamport. Fast Paxos. *Distributed Computing*, 19(2):79–103, October 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0005-x>.

Lamport:2006:LBA

- [Lam06b] Leslie Lamport. Lower bounds for asynchronous consensus. *Distributed Computing*, 19(2):104–125, October 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0155-x>.

Lamport:2008:IDT

- [Lam08] Leslie Lamport. Implementing dataflow with threads. *Distributed Computing*, 21(3):163–181, September 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0065-1>.

Lengauer:1991:TSC

- [LBH91] Christian Lengauer, Michael Barnett, and Duncan G. Hudson. Towards systolizing compilation. *Distributed Computing*, 5(1):7–24, June 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02311229>.

Lowe:1999:UCV

- [LD99] Gavin Lowe and Jim Davies. Using CSP to verify sequential consistency. *Distributed Computing*, 12(2–3):91–103, May 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050060>.

Li:2005:OSB

- [LDB05] Ninghui Li, Wenliang Du, and Dan Boneh. Oblivious signature-based envelope. *Distributed Computing*, 17(4):293–302, May 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0116-1>.

Lo:2000:PSO

- [LH00] Wai-Kau Lo and Vassos Hadzilacos. On the power of shared object types to implement one-resilient Consensus. *Distributed Computing*, 13(4):219–238, November 2000. CODEN DICOEB. ISSN

0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008920>.

Lin:1988:MCC

- [Lin88] Huai-An Lin. A methodology for constructing communication protocols with multiple concurrent functions. *Distributed Computing*, 3(1):23–40, March 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01788565>.

Lisper:1991:CTC

- [Lis91] Björn Lisper. Computing transitive closure on systolic arrays of fixed size. *Distributed Computing*, 5(3):133–144, December 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252956>.

Liskov:1993:PUS

- [Lis93] Barbara Liskov. Practical uses of synchronized clocks in distributed systems. *Distributed Computing*, 6(4):211–219, July 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242709>.

Livesey:1993:NCA

- [Liv93] Mike Livesey. A note on consistency in asynchronous multicaches. *Distributed Computing*, 7(2):111–114, December 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280840>.

Lin:2019:AFT

- [LKJ19] Yiyang Lin, Sandeep Kulkarni, and Arshad Jhumka. Automation of fault-tolerant graceful degradation. *Distributed Computing*, 32(1):1–25, February 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0319-x>.

Lewko:2015:CAA

- [LL15] Allison Lewko and Mark Lewko. On the complexity of asynchronous agreement against powerful adversaries. *Distributed Computing*, 28(6):377–389, December 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0224-5>.

Ladkin:1999:LCT

- [LLR99] Peter Ladkin, Leslie Lamport, and Denis Roegel. Lazy caching in TLA. *Distributed Computing*, 12(2–3):151–174, May 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050063>.

Lenzen:2017:SCT

- [LLR17] Christoph Lenzen, Nancy Lynch, and Tsvetomira Radeva. Searching without communicating: tradeoffs between performance and selection complexity. *Distributed Computing*, 30(3):169–191, June 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0283-x>.

Lundy:1991:SAD

- [LM91] G. M. Lundy and Raymond E. Miller. Specification and analysis of a data transfer protocol using systems of communicating machines. *Distributed Computing*, 5(3):145–157, December 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252957>.

Lubitch:1995:CSN

- [LM95] Ronit Lubitch and Shlomo Moran. Closed schedulers: a novel technique for analyzing asynchronous protocols. *Distributed Computing*, 8(4):203–210, June 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242738>.

Lv:2016:FRI

- [LM16] Yuezhou Lv and Thomas Moscibroda. Fair and resilient incentive tree mechanisms. *Distributed Computing*, 29(1):1–16, February 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0250-y>.

Livesey:2007:DDT

- [LMM07] M. J. Livesey, R. Morrison, and D. S. Munro. The Doomsday distributed termination detection protocol. *Distributed Computing*, 19(5–6):419–431, April 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0013-x>.

Li:2006:CMR

- [LMP06] Xiaozhou Li, Jayadev Misra, and C. Greg. Plaxton. Concurrent maintenance of rings. *Distributed Computing*, 19(2):126–148, October 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0008-7>.

Levi:2021:PTP

- [LMR21] Reut Levi, Moti Medina, and Dana Ron. Property testing of planarity in the CONGEST model. *Distributed Computing*, 34(1):15–32, February 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00382-3>.

Ladan-Mozes:2008:OAL

- [LMS08] Edya Ladan-Mozes and Nir Shavit. An optimistic approach to lock-free FIFO queues. *Distributed Computing*, 20(5):323–341, February 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0050-0>.

Lotker:2006:DMC

- [LPSP06] Zvi Lotker, Boaz Patt-Shamir, and David Peleg. Distributed MST for constant diameter graphs. *Distributed Computing*, 18(6):453–460, June 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0127-6>.

Lenzen:2019:DDC

- [LPSP19] Christoph Lenzen, Boaz Patt-Shamir, and David Peleg. Distributed distance computation and routing with small messages. *Distributed Computing*, 32(2):133–157, April 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0326-6>.

Lenzen:2013:DMD

- [LPW13] Christoph Lenzen, Yvonne-Anne Pignolet, and Roger Wattenhofer. Distributed minimum dominating set approximations in restricted families of graphs. *Distributed Computing*, 26(2):119–137, April 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0186-z>.

Lenzen:2019:NOS

- [LR19] Christoph Lenzen and Joel Rybicki. Near-optimal self-stabilising counting and firing squads. *Distributed Computing*, 32(4):339–360, August 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0342-6>.

Lam:1992:SMS

- [LS92] Simon S. Lam and A. Udaya Shankar. Specifying modules to satisfy interfaces: A state transition system approach. *Distributed Computing*, 6(1):39–63, July 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02276640>.

Lynch:2013:SID

- [LS13] Nancy A. Lynch and Alexander A. Shvartsman. Special issue on DISC 2010. *Distributed Computing*, 26(3):139, June 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0191-2>.

Lozes:2010:SEL

- [LV10] Étienne Lozes and Jules Villard. A spatial equational logic for the applied π -calculus. *Distributed Computing*, 23(1):61–83, September 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0112-6>.

Liskov:1986:SDP

- [LW86] Barbara Liskov and William Weihl. Specifications of distributed programs. *Distributed Computing*, 1(2):102–118, June 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786229>.

Lee:2005:RRI

- [LW05] Hyunyoung Lee and Jennifer L. Welch. Randomized registers and iterative algorithms. *Distributed Computing*, 17(3):209–221, March 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0106-3>.

Lenzen:2016:TBP

- [LW16] Christoph Lenzen and Roger Wattenhofer. Tight bounds for parallel randomized load balancing. *Distributed Computing*, 29(2):127–142, April 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0225-4>.

Lynch:2003:SPP

- [Lyn03] Nancy Lynch. Some perspectives on PODC. *Distributed Computing*, 16(2–3):71–74, September 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0072-6>.

Martin:1986:CCP

- [Mar86] Alain J. Martin. Compiling communicating processes into delay-insensitive VLSI circuits. *Distributed Computing*, 1(4):226–234, December 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01660034>.

Marzullo:2005:I

- [Mar05] Keith Marzullo. Introduction. *Distributed Computing*, 18(1):59, July 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0131-x>.

Mattern:1987:ADT

- [Mat87] Friedemann Mattern. Algorithms for distributed termination detection. *Distributed Computing*, 2(3):161–175, September 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01782776>.

Moses:1986:CHO

- [MDH86] Yoram Moses, Danny Dolev, and Joseph Y. Halpern. Cheating husbands and other stories: A case study of knowledge, action, and communication. *Distributed Computing*, 1(3):167–176, September 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01661170>.

Meyer:1989:SST

- [MdV89] J.-J. C. Meyer and E. P. de Vink. Step semantics for “true” concurrency with recursion. *Distributed Computing*, 3(3):130–145, September 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784023>.

Meldal:1991:CAS

- [Mel91] Sigurd Meldal. A complete axiomatic semantics of spawning. *Distributed Computing*, 5(3):159–174, December 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252958>.

Merritt:1993:I

- [Mer93] Micheal Merritt. Introduction. *Distributed Computing*, 7(1):1, November 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02278850>.

Merritt:1999:I

- [Mer99] Michael Merritt. Introduction. *Distributed Computing*, 12(2–3):55–56, May 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050056>.

Mittal:2004:FMS

- [MG04] Neeraj Mittal and Vijay K. Garg. Finding missing synchronization in a distributed computation using controlled re-execution. *Distributed Computing*, 17(2):107–130, August 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0104-x>.

Mittal:2005:TAC

- [MG05] Neeraj Mittal and Vijay K. Garg. Techniques and applications of computation slicing. *Distributed Computing*, 17(3):251–277, March 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0117-0>.

Mendes:2015:MAB

- [MHG15] Hammurabi Mendes, Maurice Herlihy, and Vijay K. Garg. Multidimensional agreement in Byzantine systems. *Distributed Com-*

puting, 28(6):423–441, December 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0240-5>.

Merayo:2018:PTA

- [MHN18] Mercedes G. Merayo, Robert M. Hierons, and M. Núñez. Passive testing with asynchronous communications and timestamps. *Distributed Computing*, 31(5):327–342, October 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0308-0>.

Milosevic:2014:TPT

- [MHS14] Zarko Milosevic, Martin Hutle, and André Schiper. Tolerating permanent and transient value faults. *Distributed Computing*, 27(1):55–77, February 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0199-7>.

Michail:2018:TDC

- [Mic18] Othon Michail. Terminating distributed construction of shapes and patterns in a fair solution of automata. *Distributed Computing*, 31(5):343–365, October 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0309-z>.

Miller:1987:CSS

- [Mil87] Raymond E. Miller. The construction of self-synchronizing finite state protocols. *Distributed Computing*, 2(2):104–112, June 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01667082>.

Mitzenmacher:1997:CTP

- [Mit97] Michael Mitzenmacher. Constant time per edge is optimal on rooted tree networks. *Distributed Computing*, 10(4):189–197, July 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050036>.

Mashreghi:2021:BMS

- [MK21] Ali Mashreghi and Valerie King. Broadcast and minimum spanning tree with $o(m)$ messages in the asynchronous CONGEST

model. *Distributed Computing*, 34(4):283–299, August 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00387-y>.

Maheshwari:1997:CCD

- [ML97] Umesh Maheshwari and Barbara Liskov. Collecting cyclic distributed garbage by controlled migration. *Distributed Computing*, 10(2):79–86, February 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050026>.

Manduchi:2000:AVC

- [MM00] G. Manduchi and M. Moro. Automatic verification for a class of distributed systems. *Distributed Computing*, 13(3):127–143, July 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008915>.

Mizrahi:2008:CCC

- [MM08] Tal Mizrahi and Yoram Moses. Continuous consensus via common knowledge. *Distributed Computing*, 20(5):305–321, February 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0049-6>.

Malkhi:2000:SRM

- [MMR00] Dahlia Malkhi, Michael Merritt, and Ohad Rodeh. Secure reliable multicast protocols in a WAN. *Distributed Computing*, 13(1):19–28, January 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050002>.

Moser:1993:NSC

- [MMSA93] Louise E. Moser, P. M. Melliar-Smith, and Vivek Agrawala. Necessary and sufficient conditions for broadcast consensus protocols. *Distributed Computing*, 7(2):75–85, December 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280837>.

Malkhi:2003:OSB

- [MMT03] Dahlia Malkhi, Michael Merritt, and Gadi Taubenfeld. Objects shared by Byzantine processes. *Distributed Computing*, 16

(1):37–48, February 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0075-3>.

Mavronicolas:2008:SCV

- [MMT08] Marios Mavronicolas, Michael Merritt, and Gadi Taubenfeld. Sequentially consistent versus linearizable counting networks. *Distributed Computing*, 21(4):249–269, October 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0066-0>.

Mertzios:2017:DMN

- [MNS17] George B. Mertzios, Sotiris E. Nikolettseas, and Paul G. Spirakis. Determining majority in networks with local interactions and very small local memory. *Distributed Computing*, 30(1):1–16, February 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0277-8>.

Moniz:2011:RCH

- [MNV11] Henrique Moniz, Nuno Ferreira Neves, and Paulo Veríssimo. Randomization can be a healer: consensus with dynamic omission failures. *Distributed Computing*, 24(3–4):165–175, November 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0116-2>.

Moir:2001:LPU

- [Moi01] Mark Moir. Laziness pays! Using lazy synchronization mechanisms to improve non-blocking constructions. *Distributed Computing*, 14(4):193–204, December 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100063>.

Moses:2018:ISI

- [Mos18] Yoram Moses. Introduction to the special issue of papers from DISC 2015. *Distributed Computing*, 31(4):255, August 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0337-3>.

Mizoguchi:2012:SCS

- [MOY12] Ryu Mizoguchi, Hirotaka Ono, and Masafumi Yamashita. On space complexity of self-stabilizing leader election in mediated population protocol. *Distributed Computing*, 25(6):451–460, December 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0173-9>.

Miller:2016:TVC

- [MP16] Avery Miller and Andrzej Pelc. Time versus cost tradeoffs for deterministic rendezvous in networks. *Distributed Computing*, 29(1):51–64, February 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0253-8>.

Mitzenmacher:2018:SMP

- [MP18] Michael Mitzenmacher and Rasmus Pagh. Simple multi-party set reconciliation. *Distributed Computing*, 31(6):441–453, November 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0316-0>.

Mansour:2004:OSS

- [MPSL04] Yishay Mansour, Boaz Patt-Shamir, and Ofer Lapid. Optimal smoothing schedules for real-time streams. *Distributed Computing*, 17(1):77–89, February 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0101-0>.

Malkhi:1998:BQS

- [MR98] Dahlia Malkhi and Michael Reiter. Byzantine quorum systems. *Distributed Computing*, 11(4):203–213, October 1998. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050050>.

MacKenzie:2003:DCS

- [MR03] Philip MacKenzie and Michael K. Reiter. Delegation of cryptographic servers for capture-resilient devices. *Distributed Computing*, 16(4):307–327, December 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0098-4>.

Mostefaoui:2004:CBC

- [MRR04] Achour Mostéfaoui, Sergio Rajsbaum, and Matthieu Roy. Condition-based consensus solvability: a hierarchy of conditions and efficient protocols. *Distributed Computing*, 17(1):1–20, February 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0093-9>.

Mostefaoui:2006:SCB

- [MRR06] Achour Mostefaoui, Sergio Rajsbaum, and Michel Raynal. Synchronous condition-based consensus. *Distributed Computing*, 18(5):325–343, April 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0148-1>.

Malewicz:2006:DSD

- [MRS06] Grzegorz Malewicz, Alexander Russell, and Alexander A. Shvartsman. Distributed scheduling for disconnected cooperation. *Distributed Computing*, 18(6):409–420, June 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0149-0>.

Mostefaoui:2008:CPR

- [MRT08] Achour Mostefaoui, Sergio Rajsbaum, and Corentin Travers. On the computability power and the robustness of set agreement-oriented failure detector classes. *Distributed Computing*, 21(3):201–222, September 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0064-2>.

Metivier:2011:OBC

- [MRZ11] Y. Métivier, J. M. Robson, and A. Zemmari. An optimal bit complexity randomized distributed MIS algorithm. *Distributed Computing*, 23(5–6):331–340, April 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0121-5>.

Maxemchuk:1989:PVC

- [MS89] N. F. Maxemchuk and Krishan Sabnani. Probabilistic verification of communication protocols. *Distributed Computing*, 3(3):118–129, September 1989. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784022>.

Marzullo:1994:EDC

- [MS94] Keith Marzullo and Laura S. Sabel. Efficient detection of a class of stable properties. *Distributed Computing*, 8(2):81–91, October 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280830>.

Mukund:1997:KTL

- [MS97] Madhavan Mukund and Milind Sohoni. Keeping track of the latest gossip in a distributed system. *Distributed Computing*, 10(3):137–148, March 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050031>.

Minsky:2003:TMG

- [MS03] Yaron M. Minsky and Fred B. Schneider. Tolerating malicious gossip. *Distributed Computing*, 16(1):49–68, February 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0082-4>.

Mavronicolas:2010:IRS

- [MS10] Marios Mavronicolas and Thomas Sauerwald. The impact of randomization in smoothing networks. *Distributed Computing*, 22(5–6):381–411, August 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0087-3>.

Moser:2014:RFT

- [MS14] Heinrich Moser and Ulrich Schmid. Reconciling fault-tolerant distributed algorithms and real-time computing. *Distributed Computing*, 27(3):203–230, June 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0204-1>.

Michail:2016:SEL

- [MS16] Othon Michail and Paul G. Spirakis. Simple and efficient local codes for distributed stable network construction. *Distributed Computing*, 29(3):207–237, June 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0257-4>.

Michail:2018:HMC

- [MS18] Othon Michail and Paul G. Spirakis. How many cooks spoil the soup? *Distributed Computing*, 31(6):455–469, November 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0317-z>.

Michail:2022:DCR

- [MSS22] Othon Michail, George Skretas, and Paul G. Spirakis. Distributed computation and reconfiguration in actively dynamic networks. *Distributed Computing*, 35(2):185–206, April 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00415-5>.

Merritt:1993:KSM

- [MT93] Michael Merritt and Gadi Taubenfeld. Knowledge in shared memory systems. *Distributed Computing*, 7(2):99–109, December 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280839>.

Merritt:1994:ARO

- [MT94] Michael Merritt and Gadi Taubenfeld. Atomic m -register operations. *Distributed Computing*, 7(4):213–221, May 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280835>.

Malkhi:2007:CVV

- [MT07] Dahlia Malkhi and Doug Terry. Concise version vectors in WinFS. *Distributed Computing*, 20(3):209–219, October 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0044-y>.

Maus:2022:LL

- [MT22] Yannic Maus and Tigran Tonoyan. Linial for lists. *Distributed Computing*, 35(6):533–546, December 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00424-y>.

Mittal:2007:FOT

- [MVP07] Neeraj Mittal, S. Venkatesan, and Sathya Peri. A family of optimal termination detection algorithms. *Distributed Computing*, 20(2):141–162, August 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0031-3>.

Moscibroda:2008:CUR

- [MW08] Thomas Moscibroda and Roger Wattenhofer. Coloring unstructured radio networks. *Distributed Computing*, 21(4):271–284, October 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0070-4>.

Myoupo:1993:MDP

- [Myo93] Jean Frédéric Myoupo. Mapping dynamic programming onto modular linear systolic arrays. *Distributed Computing*, 6(3):165–179, April 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242705>.

Nesetril:2016:DLT

- [NdM16] J. Nešetřil and P. Ossona de Mendez. A distributed low tree-depth decomposition algorithm for bounded expansion classes. *Distributed Computing*, 29(1):39–49, February 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0251-x>.

Nguyen:1986:MTP

- [NDO86] Van Nguyen, Alan Demers, and Susan Owicki. A model and temporal proof system for networks of processes. *Distributed Computing*, 1(1):7–25, March 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01843567>.

Naor:2024:ELR

- [NK24] Oded Naor and Idit Keidar. Expected linear round synchronization: the missing link for linear Byzantine SMR. *Distributed Computing*, 37(1):19–33, March 2024. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00459-9>.

- Newport:2011:MRN**
- [NL11] Calvin Newport and Nancy Lynch. Modeling radio networks. *Distributed Computing*, 24(2):101–118, October 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0135-7>.
- Nielsen:1990:BNE**
- [NRT90] M. Nielsen, G. Rozenberg, and P. S. Thiagarajan. Behavioural notions for elementary net systems. *Distributed Computing*, 4(1):45–57, March 1990. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01783665>.
- Nanongkai:2022:ECC**
- [NS22] Danupon Nanongkai and Michele Scquizzato. Equivalence classes and conditional hardness in massively parallel computations. *Distributed Computing*, 35(2):165–183, April 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00418-2>.
- Neiger:1993:CKC**
- [NT93] Gil Neiger and Mark R. Tuttle. Common knowledge and consistent simultaneous coordination. *Distributed Computing*, 6(3):181–192, April 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242706>.
- Naor:2005:SDQ**
- [NW05] Moni Naor and Udi Wieder. Scalable and dynamic quorum systems. *Distributed Computing*, 17(4):311–322, May 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0114-3>.
- Nguyen:2021:PRS**
- [NYD21] Duong Nguyen, Sorrachai Yingchareonthawornchai, and Murat Demirbas. Precision, recall, and sensitivity of monitoring partially synchronous distributed programs. *Distributed Computing*, 34(5):319–348, October 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00402-w>.

Okun:2008:RSM

- [OBG08] Michael Okun, Amnon Barak, and Eli Gafni. Renaming in synchronous message passing systems with Byzantine failures. *Distributed Computing*, 20(6):403–413, April 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0045-x>.

Orda:1996:DSP

- [OR96] Ariel Orda and Raphael Rom. Distributed shortest-path protocols for time-dependent networks. *Distributed Computing*, 10(1):49–62, July 1996. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050023>.

Ogierman:2018:SCM

- [ORZ18] Adrian Ogierman, Andrea Richa, and Jin Zhang. Sade: competitive MAC under adversarial SINR. *Distributed Computing*, 31(3):241–254, June 2018. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-017-0307-1>.

Pachl:1991:ATP

- [Pac91] Jan Pachl. Analysis of toggle protocols. *Distributed Computing*, 5(1):25–35, June 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02311230>.

Panconesi:2015:SIS

- [Pan15] Alessandro Panconesi. Special issue with selected papers from PODC 2012. *Distributed Computing*, 28(1):1, February 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0239-y>.

Parter:2017:VFT

- [Par17] Merav Parter. Vertex fault tolerant additive spanners. *Distributed Computing*, 30(5):357–372, October 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0252-9>.

Patra:2014:ABA

- [PCR14] Arpita Patra, Ashish Choudhury, and C. Pandu Rangan. Asynchronous Byzantine agreement with optimal resilience. *Distributed Computing*, 27(2):111–146, April 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0200-5>.

Peleska:1991:DVF

- [Pel91] Jan Peleska. Design and verification of fault tolerant systems with CSP. *Distributed Computing*, 5(2):95–106, September 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02259751>.

Pelc:2007:AAA

- [Pel07] Andrzej Pelc. Activating anonymous ad hoc radio networks. *Distributed Computing*, 19(5–6):361–371, April 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0021-5>.

Pelc:2008:SID

- [Pel08] Andrzej Pelc. Special issue on DISC 07. *Distributed Computing*, 21(2):85, July 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0063-3>.

Peleg:2013:SID

- [Pel13] David Peleg. Special issue on DISC 2011. *Distributed Computing*, 26(4):193, August 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0193-0>.

Pettie:2010:DAU

- [Pet10] Seth Pettie. Distributed algorithms for ultrasparse spanners and linear size skeletons. *Distributed Computing*, 22(3):147–166, March 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0091-7>.

Pixley:1988:IGC

- [Pix88] Carl Pixley. An incremental garbage collection algorithm for multi-mutator systems. *Distributed Computing*, 3(1):41–50,

March 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01788566>.

Pandya:1991:PLC

- [PJ91] Partosh K. Pandya and Mathai Joseph. P — a logic — a compositional proof system for distributed programs. *Distributed Computing*, 5(1):37–54, June 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02311231>.

Perrin:2022:EFW

- [PMCP22] Matthieu Perrin, Achour Mostéfaoui, and Ludmila Courtillat-Piazza. Extending the wait-free hierarchy to multi-threaded systems. *Distributed Computing*, 35(4):375–398, August 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00425-x>.

Pagourtzis:2017:RBR

- [PPS17] Aris Pagourtzis, Giorgos Panagiotakos, and Dimitris Sakavalas. Reliable broadcast with respect to topology knowledge. *Distributed Computing*, 30(2):87–102, April 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0279-6>.

Panconesi:1998:RNU

- [PPV98] Alessandro Panconesi, Marina Papatriantafylou, and Paul Vitányi. Randomized naming using wait-free shared variables. *Distributed Computing*, 11(3):113–124, August 1998. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050045>.

Pagli:2015:GCT

- [PPV15] Linda Pagli, Giuseppe Prencipe, and Giovanni Viglietta. Getting close without touching: near-gathering for autonomous mobile robots. *Distributed Computing*, 28(5):333–349, October 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0248-5>.

Panconesi:2001:SSD

- [PR01] Alessandro Panconesi and Romeo Rizzi. Some simple distributed algorithms for sparse networks. *Distributed Computing*, 14(2):97–100, April 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008932>.

Pandurangan:2016:DSH

- [PRT16] Gopal Pandurangan, Peter Robinson, and Amitabh Trehan. DEX: self-healing expanders. *Distributed Computing*, 29(3):163–185, June 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0258-3>.

Paliwoda:1991:ISS

- [PS91] K. Paliwoda and J. W. Sanders. An incremental specification of the sliding-window protocol. *Distributed Computing*, 5(2):83–94, September 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02259750>.

Pedone:2002:HMS

- [PS02] F. Pedone and A. Schiper. Handling message semantics with Generic Broadcast protocols. *Distributed Computing*, 15(2):97–107, April 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460100061>.

Panconesi:2010:FPD

- [PS10a] Alessandro Panconesi and Mauro Sozio. Fast primal-dual distributed algorithms for scheduling and matching problems. *Distributed Computing*, 22(4):269–283, May 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0100-x>.

Patt-Shamir:2010:SIP

- [PS10b] Boaz Patt-Shamir. Special issue on PODC 2008. *Distributed Computing*, 22(5–6):285, August 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0109-1>.

Pogosyants:2000:VRC

- [PSL00] Anna Pogosyants, Roberto Segala, and Nancy Lynch. Verification of the randomized consensus algorithm of Aspnes and Herlihy: a case study. *Distributed Computing*, 13(3):155–186, July 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008917>.

Patt-Shamir:2008:ADT

- [PSS08] Boaz Patt-Shamir and Allon Shafrir. Approximate distributed top- k queries. *Distributed Computing*, 21(1):1–22, June 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0055-3>.

Pigoulet:2013:MSW

- [PST13] Yvonne-Anne Pigolet, Stefan Schmid, and Gilles Tredan. Misleading stars: what cannot be measured in the Internet? *Distributed Computing*, 26(4):209–222, August 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0183-2>.

Pigoulet:2015:ATD

- [PST15] Yvonne Anne Pigolet, Stefan Schmid, and Gilles Tredan. Adversarial topology discovery in network virtualization environments: a threat for ISPs? *Distributed Computing*, 28(2):91–109, April 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0217-4>.

Pigoulet:2016:ULB

- [PST16] Yvonne Anne Pigolet, Stefan Schmid, and Gilles Tredan. Upper and lower bounds for deterministic broadcast in powerline communication networks. *Distributed Computing*, 29(4):239–250, August 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0263-1>.

Pike:2012:FDE

- [PSW12] Scott M. Pike, Srikanth Sastry, and Jennifer L. Welch. Failure detectors encapsulate fairness. *Distributed Computing*, 25(4):313–333, August 2012. CODEN DICOEB. ISSN 0178-2770

(print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0164-x>.

Panangaden:1992:CCK

- [PT92] Prakash Panangaden and Kim Taylor. Concurrent common knowledge: defining agreement for asynchronous systems. *Distributed Computing*, 6(2):73–93, September 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02252679>.

Pandurangan:2014:XLS

- [PT14] Gopal Pandurangan and Amitabh Trehan. Xheal: a localized self-healing algorithm using expanders. *Distributed Computing*, 27(1):39–54, February 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-013-0192-1>.

Peleg:1997:CWC

- [PW97] David Peleg and Avishai Wool. Crumbling walls: a class of practical and efficient quorum systems. *Distributed Computing*, 10(2):87–97, February 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050027>.

Pnueli:1986:VMP

- [PZ86] Amir Pnueli and Lenore Zuck. Verification of multiprocess probabilistic protocols. *Distributed Computing*, 1(1):53–72, March 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01843570>.

Rajopadhye:1989:SSA

- [Raj89] Sanjay V. Rajopadhye. Synthesizing systolic arrays with control signals from recurrence equations. *Distributed Computing*, 3(2):88–105, June 1989. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01558666>.

Rajsbaum:2005:I

- [Raj05] Sergio Rajsbaum. Introduction. *Distributed Computing*, 17(4):291, May 2005. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-004-0118-z>.

Roussopoulos:2006:PLB

- [RB06] Mema Roussopoulos and Mary Baker. Practical load balancing for content requests in peer-to-peer networks. *Distributed Computing*, 18(6):421–434, June 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0150-7>.

Ramanathan:2007:RLE

- [RFS07] Murali Krishna Ramanathan, Ronaldo A. Ferreira, and Wojciech Szpankowski. Randomized leader election. *Distributed Computing*, 19(5–6):403–418, April 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0022-4>.

Retvari:2013:CPR

- [RGB13] Gábor Rétvári, András Gulyás, and József J. Bíró. Compact policy routing. *Distributed Computing*, 26(5–6):309–320, October 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0181-9>.

Rhee:1998:MAR

- [Rhe98] Injong Rhee. A modular algorithm for resource allocation. *Distributed Computing*, 11(3):157–168, August 1998. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050047>.

Richa:2013:CTM

- [RSZ13] Andrea Richa, Christian Scheideler, and Jin Zhang. Competitive throughput in multi-hop wireless networks despite adaptive jamming. *Distributed Computing*, 26(3):159–171, June 2013. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0180-x>.

Roditty:2016:CLS

- [RT16] Liam Roditty and Roei Tov. Close to linear space routing schemes. *Distributed Computing*, 29(1):65–74, February 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0256-5>.

Rukoz:1991:HDD

- [Ruk91] Marta Rukoz. Hierarchical deadlock detection for nested transactions. *Distributed Computing*, 4(3):123–129, September 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01798959>.

Shafer:1995:IHC

- [SA95] Keith Shafer and Mohan Ahuja. Implementation of hierarchical F -channels for high-performance distributed computing. *Distributed Computing*, 8(4):211–218, June 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242739>.

Sayeed:1995:OAA

- [SAAAA95] Hasan M. Sayeed, Marwan Abu-Amara, and Hosame Abu-Amara. Optimal asynchronous agreement and leader election algorithm for complete networks with Byzantine faulty links. *Distributed Computing*, 9(3):147–156, December 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050016>.

Sangiorgi:2012:CTT

- [San12] Davide Sangiorgi. Concurrency theory: timed automata, testing, program synthesis. *Distributed Computing*, 25(1):3–4, March 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0156-2>.

Singh:1995:HAM

- [SB95] Gurdip Singh and Arthur J. Bernstein. A highly asynchronous minimum spanning tree protocol. *Distributed Computing*, 8(3):151–161, March 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242717>.

Sharma:2012:WBG

- [SB12] Gokarna Sharma and Costas Busch. Window-based greedy contention management for transactional memory: theory and practice. *Distributed Computing*, 25(3):225–248, June 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-012-0159-7>.

Sharma:2014:DTM

- [SB14] Gokarna Sharma and Costas Busch. Distributed transactional memory for general networks. *Distributed Computing*, 27(5):329–362, October 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0214-7>.

Sanchez:2015:SEM

- [SCA15] Daniel Sánchez, Juan M. Cebrián, and Juan L. Aragón. Soft-error mitigation by means of decoupled transactional memory threads. *Distributed Computing*, 28(2):75–90, April 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0215-6>.

Schneider:1990:CG

- [Sch90] Fred B. Schneider. Changing of the guard. *Distributed Computing*, 4(1):1, March 1990. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01783660>.

Schneider:1992:I

- [Sch92] Fred B. Schneider. Introduction. *Distributed Computing*, 6(1):1–3, July 1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02276637>.

Schneider:1995:CDC

- [Sch95] Fred B. Schneider. Changes in distributed computing. *Distributed Computing*, 9(1):1, March 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784238>.

Schiper:1997:ECAa

- [Sch97a] André Schiper. Early consensus in an asynchronous system with a weak failure detector. *Distributed Computing*, 10(3):149–157, March 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050032>.

Schiper:1997:ECAb

- [Sch97b] André Schiper. Early consensus in an asynchronous system with a weak failure detector. *Distributed Computing*, 10(4):198, July

1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050037>.

Schiper:2006:DGC

- [Sch06] André Schiper. Dynamic group communication. *Distributed Computing*, 18(5):359–374, April 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0129-4>.

Sarma:2015:EDC

- [SDP15] Atish Das Sarma, Michael Dinitz, and Gopal Pandurangan. Efficient distributed computation of distance sketches in networks. *Distributed Computing*, 28(5):309–320, October 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0246-7>.

Shavit:2002:I

- [Sha02] Nir Shavit. Introduction. *Distributed Computing*, 15(4):191, December 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0086-0>.

Shafiei:2019:NBP

- [Sha19] Niloufar Shafiei. Non-blocking Patricia tries with replace operations. *Distributed Computing*, 32(5):423–442, October 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00347-1>.

Severson:2021:CCD

- [SHD21] Eric E. Severson, David Haley, and David Doty. Composable computation in discrete chemical reaction networks. *Distributed Computing*, 34(6):437–461, December 2021. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-020-00378-z>.

Singhal:1991:CDF

- [Sin91] Mukesh Singhal. A class of deadlock-free Maekawa-type algorithms for mutual exclusion in distributed systems. *Distributed Computing*, 4(3):131–138, September 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01798960>.

Singh:1997:ELE

- [Sin97] Gurdip Singh. Efficient leader election using sense of direction. *Distributed Computing*, 10(3):159–165, March 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050033>.

Singh:1999:CBS

- [Sin99] Gurdip Singh. Constraint-based structuring of network protocols. *Distributed Computing*, 12(1):1–12, March 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050051>.

Shankar:1987:TDD

- [SL87] A. Udaya Shankar and Simon S. Lam. Time-dependent distributed systems: proving safety, liveness and real-time properties. *Distributed Computing*, 2(2):61–79, June 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01667079>.

Slivkins:2007:DEO

- [Sli07] Aleksandrs Slivkins. Distance estimation and object location via rings of neighbors. *Distributed Computing*, 19(4):313–333, March 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0015-8>.

Schwarz:1994:DCR

- [SM94] Reinhard Schwarz and Friedemann Mattern. Detecting causal relationships in distributed computations: In search of the holy grail. *Distributed Computing*, 7(3):149–174, March 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02277859>.

Schiper:1994:SSP

- [SS94] André Schiper and Alain Sandoz. Strong stable properties in distributed systems. *Distributed Computing*, 8(2):93–103, October 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280831>.

Schmid:2001:HRF

- [SS01] Ulrich Schmid and Klaus Schossmaier. How to reconcile fault-tolerant interval intersection with the Lipschitz condition. *Distributed Computing*, 14(2):101–111, April 2001. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/PL00008927>.

Saad:2017:TEE

- [SS17] George Saad and Jared Saia. A theoretical and empirical evaluation of an algorithm for self-healing computation. *Distributed Computing*, 30(6):391–412, December 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0290-y>.

Srikanth:1987:SAB

- [ST87] T. K. Srikanth and Sam Toueg. Simulating authenticated broadcasts to derive simple fault-tolerant algorithms. *Distributed Computing*, 2(2):80–94, June 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01667080>.

Shavit:1997:STM

- [ST97] Nir Shavit and Dan Touitou. Software transactional memory. *Distributed Computing*, 10(2):99–116, February 1997. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050028>.

Shavit:2016:CRD

- [ST16] Nir Shavit and Gadi Taubenfeld. The computability of relaxed data structures: queues and stacks as examples. *Distributed Computing*, 29(5):395–407, October 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-016-0272-0>.

Stoller:2000:DGP

- [Sto00] Scott D. Stoller. Detecting global predicates in distributed systems with clocks. *Distributed Computing*, 13(2):85–98, April 2000. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050069>.

Su:2019:DNB

- [SV19] Lili Su and Nitin H. Vaidya. Defending non-Bayesian learning against adversarial attacks. *Distributed Computing*, 32(4): 277–289, August 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0336-4>.

Schneider:2010:OMI

- [SW10] Johannes Schneider and Roger Wattenhofer. An optimal maximal independent set algorithm for bounded-independence graphs. *Distributed Computing*, 22(5–6):349–361, August 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0097-1>.

Siek:2022:LUO

- [SW22] Konrad Siek and Pawel T. Wojciechowski. Last-use opacity: a strong safety property for transactional memory with prerelease support. *Distributed Computing*, 35(3):265–301, June 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-022-00420-2>.

Tang:1994:MV

- [Tan94] Jian Tang. On multilevel voting. *Distributed Computing*, 8(1):39–58, August 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02283569>.

Taubenfeld:2010:SID

- [Tau10] Gadi Taubenfeld. Special issue on DISC 2008. *Distributed Computing*, 23(2):85–86, October 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0113-5>.

Taubenfeld:2014:TSB

- [Tau14] Gadi Taubenfeld. Tight space bounds for ℓ -exclusion. *Distributed Computing*, 27(3):165–179, June 2014. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0207-6>.

Taubenfeld:2015:SIP

- [Tau15] Gadi Taubenfeld. Special issue on PODC 2013. *Distributed Computing*, 28(6):375–376, December 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0260-9>.

Taubenfeld:2020:CSP

- [Tau20] Gadi Taubenfeld. The computational structure of progress conditions and shared objects. *Distributed Computing*, 33(2):103–123, April 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00356-0>.

Tsay:1993:SIR

- [TB93] Yih-Kuen Tsay and Rajive L. Bagrodia. Some impossibility results in interprocess synchronization. *Distributed Computing*, 6(4):221–231, July 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242710>.

Tapus:2009:DSE

- [TH09] Cristian Tăpuș and Jason Hickey. Distributed speculative execution for reliability and fault tolerance: an operational semantics. *Distributed Computing*, 21(6):433–455, March 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0073-1>.

Tarkoma:2006:OCB

- [TK06] Sasu Tarkoma and Jaakko Kangasharju. Optimizing content-based routers: posets and forests. *Distributed Computing*, 19(1):62–77, September 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-006-0002-0>.

Tay:1995:DER

- [TL95] Y. C. Tay and W. Tim Loke. On deadlocks of exclusive AND-requests for resources. *Distributed Computing*, 9(2):77–94, October 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050011>.

Torres-Rojas:1999:PCC

- [TRA99] Francisco J. Torres-Rojas and Mustaque Ahamad. Plausible clocks: constant size logical clocks for distributed systems. *Distributed Computing*, 12(4):179–195, September 1999. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050065>.

Tsuchiya:2011:VCA

- [TS11] Tatsuhiro Tsuchiya and André Schiper. Verification of consensus algorithms using satisfiability solving. *Distributed Computing*, 23(5–6):341–358, April 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0123-3>.

Tabareau:2019:CFD

- [TT19] Nicolas Tabareau and Éric Tanter. Chemical foundations of distributed aspects. *Distributed Computing*, 32(3):193–216, June 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-018-0334-6>.

Tromp:2002:RTP

- [TV02] John Tromp and Paul Vitányi. Randomized two-process wait-free test-and-set. *Distributed Computing*, 15(3):127–135, July 2002. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460200071>.

Udding:1986:FMD

- [Udd86] Jan Tijmen Udding. A formal model for defining and classifying delay-insensitive circuits and systems. *Distributed Computing*, 1(4):197–204, December 1986. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01660032>.

Volk:2022:SOB

- [VBA22] Matthias Volk, Borzoo Bonakdarpour, and Saba Aflaki. Synthesizing optimal bias in randomized self-stabilization. *Distributed Computing*, 35(1):37–57, February 2022. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-021-00408-4>.

vandeSnepscheut:1987:FME

- [vdS87] Jan L. A. van de Snepscheut. Fair mutual exclusion on a graph of processes. *Distributed Computing*, 2(2):113–115, June 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01667083>.

Verhoeff:1988:DIC

- [Ver88] Tom Verhoeff. Delay-insensitive codes — an overview. *Distributed Computing*, 3(1):1–8, March 1988. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01788562>.

vanGlabbeek:2023:CCP

- [vGGT23] Rob van Glabbeek, Vincent Gramoli, and Pierre Tholoniati. Cross-chain payment protocols with success guarantees. *Distributed Computing*, 36(2):137–157, June 2023. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-023-00446-0>.

vanGlabbeek:2016:MVA

- [vGHT16] Rob van Glabbeek, Peter Höfner, and Wee Lum Tan. Modelling and verifying the AODV routing protocol. *Distributed Computing*, 29(4):279–315, August 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0262-7>.

Vidyasankar:1990:CRW

- [Vid90] K. Vidyasankar. Concurrent reading while writing revisited. *Distributed Computing*, 4(2):81–85, June 1990. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01786633>.

Venkatesan:1994:EAO

- [VJ94] S. Venkatesan and Tony T.-Y. Juang. Efficient algorithms for optimistic crash recovery. *Distributed Computing*, 8(2):105–114, October 1994. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02280832>.

Valapil:2020:PSW

- [VK20] Vidhya Tekken Valapil and Sandeep S. Kulkarni. Preserving stabilization while *practically* bounding state space using incorrupt-

ible partially synchronized clocks. *Distributed Computing*, 33(5): 423–443, October 2020. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00365-z>.

vanLeeuwen:1987:IUD

- [vLT87] J. van Leeuwen and R. B. Tan. An improved upperbound for distributed election in bidirectional rings of processors. *Distributed Computing*, 2(3):149–160, September 1987. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01782775>.

Vogler:1991:FSB

- [Vog91] Walter Vogler. Failures semantics based on interval semiwords is a congruence for refinement. *Distributed Computing*, 4(3): 139–162, September 1991. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01798961>.

Wattenhofer:2009:SIP

- [Wat09] R. Wattenhofer. Special issue on PODC 2007. *Distributed Computing*, 21(5):315, February 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0077-x>.

Wawrzyniak:2015:LAA

- [Waw15] Wojciech Wawrzyniak. A local approximation algorithm for minimum dominating set problem in anonymous planar networks. *Distributed Computing*, 28(5):321–331, October 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0247-6>.

Widder:2012:CPM

- [WBB12] Josef Widder, Martin Biely, and Jean-Paul Blanquart. Consensus in the presence of mortal Byzantine faulty processes. *Distributed Computing*, 24(6):299–321, January 2012. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0147-3>.

Welch:1993:MDP

- [WL93] Jennifer L. Welch and Nancy A. Lynch. A modular drinking philosophers algorithm. *Distributed Computing*, 6(4):233–244,

July 1993. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02242711>.

Widder:2007:BCS

- [WS07] Josef Widder and Ulrich Schmid. Booting clock synchronization in partially synchronous systems with hybrid process and link failures. *Distributed Computing*, 20(2):115–140, August 2007. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0026-0>.

Widder:2009:TMA

- [WS09] Josef Widder and Ulrich Schmid. The theta-model: achieving synchrony without clocks. *Distributed Computing*, 22(1):29–47, April 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-009-0080-x>.

Winkler:2019:CRD

- [WSS19] Kyrill Winkler, Manfred Schwarz, and Ulrich Schmid. Consensus in rooted dynamic networks with short-lived stability. *Distributed Computing*, 32(5):443–458, October 2019. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-019-00348-0>.

Walter:2004:DRM

- [WWA04] Jennifer E. Walter, Jennifer L. Welch, and Nancy M. Amato. Distributed reconfiguration of metamorphic robot chains. *Distributed Computing*, 17(2):171–189, August 2004. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-003-0103-y>.

Woodruff:2017:WDC

- [WZ17] David P. Woodruff and Qin Zhang. When distributed computation is communication expensive. *Distributed Computing*, 30(5):309–323, October 2017. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0218-3>.

Xu:2008:SAD

- [XTB08] Bojian Xu, Srikanta Tirthapura, and Costas Busch. Sketching asynchronous data streams over sliding windows. *Distributed*

Computing, 20(5):359–374, February 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0048-7>.

Yang:1995:FSM

- [YA95] Jae-Heon Yang and Jams H. Anderson. A fast, scalable mutual exclusion algorithm. *Distributed Computing*, 9(1):51–60, March 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF01784242>.

Yamaguchi:2003:PSR

- [YEFH03] Hirozumi Yamaguchi, Khaled El-Fakih, and Teruo Higashino. Protocol synthesis and re-synthesis with optimal allocation of resources based on extended Petri nets. *Distributed Computing*, 16(1):21–35, February 2003. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-002-0074-4>.

Yu:2009:OIO

- [YG09] Haifeng Yu and Phillip B. Gibbons. Optimal inter-object correlation when replicating for availability. *Distributed Computing*, 21(5):367–384, February 2009. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-008-0072-2>.

Yu:2006:SQS

- [Yu06] Haifeng Yu. Signed quorum systems. *Distributed Computing*, 18(4):307–323, March 2006. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-005-0133-8>.

Yu:2011:SHA

- [Yu11] Haifeng Yu. Secure and highly-available aggregation queries in large-scale sensor networks via set sampling. *Distributed Computing*, 23(5–6):373–394, April 2011. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-011-0130-z>.

Zhao:1992:SA A

- [ZB92] Yi Zhao and Farokh B. Bastani. A self-adjusting algorithm for Byzantine agreement. *Distributed Computing*, 5(4):219–226, April

1992. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/BF02277668>.

Zielinski:2008:LLA

- [Zie08] Piotr Zielinski. Low-latency atomic broadcast in the presence of contention. *Distributed Computing*, 20(6):435–450, April 2008. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-007-0052-y>.

Zielinski:2010:AWF

- [Zie10] Piotr Zielinski. Anti- Ω : the weakest failure detector for set agreement. *Distributed Computing*, 22(5–6):335–348, August 2010. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-010-0101-9>.

Zhu:2015:SSU

- [ZIM15] Ji Zhu, Stratis Ioannidis, and Laurent Massoulié. Stable and scalable universal swarms. *Distributed Computing*, 28(6):391–406, December 2015. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-014-0228-1>.

Zamsky:1995:OTB

- [ZIP95] Arkady Zamsky, Amos Israeli, and Shlomit S. Pinter. Optimal time Byzantine agreement for $t < n/8$ with linear-messages. *Distributed Computing*, 9(2):95–108, October 1995. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s004460050012>.

Zhao:2016:NOC

- [ZYC16] Yuda Zhao, Haifeng Yu, and Binbin Chen. Near-optimal communication-time tradeoff in fault-tolerant computation of aggregate functions. *Distributed Computing*, 29(1):17–38, February 2016. CODEN DICOEB. ISSN 0178-2770 (print), 1432-0452 (electronic). URL <https://link.springer.com/article/10.1007/s00446-015-0254-7>.