A Bibliography of Publications of William M. Kahan

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Title word cross-reference

\[ z = (1 - \exp(-pz))/(pz) \] [206]. z ≥ 0 [206]. \[ \|Z - Z^*\| \leq \|Z + Z^*\|/\log_2 n + 0.038 \] [42].

- Dimensional [216, 263]. -matrices [67].
- plane [179, 269].


50th [321]. 52 [52]. 55 [195].

60 [31, 35]. 6600 [41]. 6600/7600 [41].


8087 [74]. '83 [313].

Abbreviated [244]. Abstract [15].

Accurate [102, 233, 213, 14, 290, 304]. ACM [318, 307, 176].

ACM/IEEE [318].

ACRITH [80]. Addition [13]. Adds [112].

Adjugate [245]. Ado [88]. Advantages


ScaLAPACK [318, 318].


QRDRTC [16]. QR [261]. Quadratic [220].


Rational [83, 199]. Real [42, 85, 162, 163, 273]. Rechner [55].


Roots [276]. Rotation [3, 8, 33]. Rotations [216, 263, 212, 242].

Round [135]. Rounded [95, 141, 89].


SCAN [322]. schemes [144, 149]. Science [254, 293, 309]. Scientific [322, 104]. section [312]. Sections [179].


Sign [88]. Significance [94, 138]. SIGSAM [53]. Simply [122]. Singular [93, 102, 9].


Stamps [178]. Standard [78, 79, 56, 59, 58, 63, 66, 75, 76, 90, 140, 146, 239, 246, 62, 131].

Standardized [237]. Standards [174].


Status [131, 146, 140]. storing [266]. Study [143, 175]. subroutine [16]. Subspaces [218, 28].

subtended [267]. suitable [1].

Suite [262, 133]. Summation [122, 31, 77, 35, 124]. Summer [27].

Summierungsverfahren [31, 35]. Sunk [235]. Super [180]. Support [18, 22].

Survey [37, 1]. Syllabus [195, 196].


System [18, 22]. Systems [135, 15, 107, 72, 87, 2, 21].

Take [170, 277]. Take-Home [170, 277]. tanpi [302]. Taylor [280]. TC2 [311]. Test
REFERENCES


USA [318, 320, 311]. User [316]. using [301].

V [176].


Weinberger [86]. Well [38]. West [313]. West-83 [313]. Whether [95, 89]. Which [24].


World [235]. Would [123]. Would-be [123]. Written [74].

Yugoslavia [306].


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Laveuve:1975:DKA

Kahan:1976:HFS

Kahan:1976:PIP

Kahan:1977:CYC

Kahan:1977:NSC

Lauer:1977:SKP

Kahan:1978:HFS

Kahan:1978:KSI

Coonen:1979:PSB


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[76] W. Kahan. The proposed IEEE Standard p754 for Floating-Point Arithmetic: What good is it? In IEEE [313], page ??


[78] William J. Cody, Jr., Jerome T. Coonen, David M. Gay, K. Hanson, David Hough, W. Kahan, R. Karpinski, John F. Palmer, F. N. Ris, and
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Cody:1985:PRW


Kahan:1985:AIA


Kahan:1985:MSC


Kahan:1986:DVB


Kahan:1986:RAF


Kahan:1986:RPE


Kahan:1986:SRC


Meinguet:1986:DKW


Fateman:1987:IEI


Kahan:1987:BCC

[88] W. Kahan. Branch cuts for complex elementary functions or much ado about

Kahan:1987:CWF


Kahan:1987:DP1


Kahan:1987:HSM


Kahan:1987:PCF


Demmel:1988:CSS


Kahan:1988:CPA


Kahan:1988:TWB


Lenstra:1988:PT


Kahan:1989:CAA


Kahan:1989:OFH


Kahan:1989:PCA


Kahan:1989:SRN


Anderson:1990:PEL


Demmel:1990:ASV


Kahan:1990:BPA


Kahan:1990:HCA


Kahan:1990:PCA


Kahan:1990:POC


Kahan:1990:TCC


Demmel:1991:DPHa


Demmel:1991:DPHb


Kahan:1991:APL


Axler:1994:DD


Kahan:1994:AS


Kahan:1994:CBV


Kahan:1994:W


Sanz-Serna:1994:USI


Woehr:1994:LVP


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Kahan:1995:USP


Cao:1996:SVK


Goldreich:1996:HCC

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Kahan:1998:LRR


Kahan:1998:LSA


Kahan:1998:MLN


Kahan:1998:VSB


Kahan:1998:NDS


Kahan:1998:SPS


Kahan:1998:RRE


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Li:2000:DIT


Demmel:2001:CAF


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Kahan:2001:MBR


Kahan:2001:NSF


Kahan:2001:SFP


Kahan:2001:WDW


Kahan:2001:WVT


Bhatia:2002:PNS


Bindel:2002:CGR


Kahan:2002:AI


Kahan:2002:ALN

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Kahan:2004:SSR

Kahan:2004:THT

Kahan:2004:TPM

Kahan:2004:TSC

Kahan:2004:TSD

Anonymous:2005:MGP

Demmel:2005:EBE

Kahan:2005:BTG

Kahan:2005:DP
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Kahan:2005:FPA


Kahan:2005:OQD


Kahan:2006:AIR


Demmel:2006:EBE


Kahan:2007:WCD


Boldo:2007:PCA


Demmel:2007:PNL

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[308] James R. Bunch and Donald J. Rose, editors. Sparse Matrix Computations:
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G Gentleman:1979:PCS


N Nickel:1980:IMP


R Reid:1982:RBN


A Anonymous:1983:PSC


IEEE:1983:MMW


H Hwang:1985:PSC


I Iserles:1987:SAN

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