

# A Bibliography of Publications of Jorge Moré

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## Abstract

This bibliography records publications of Jorge Moré.

## Title word cross-reference

$\epsilon$  [MW96].  $n$  [MR73].  $P$  [MR73].  $S$  [MR73].

**-dimensional** [MR73]. **-functions** [MR73].  
**-optimal** [MW96].

**1** [GHM80, MGH80]. **1977** [Wat78]. **1981** [Wat82]. **1982** [BGK83]. **1989** [CL90]. **1996** [BI97].

**2** [ACM91, AM91, ACMX92].

**566** [AFS94].

**87** [NF+87].

**9th** [Wat82].

**Active** [BM88]. **Algorithm** [CGM84a, CGM85a, MC80, MGH81a, Mor78, AFS94]. **Algorithms** [MT89, Mor83, Mor90b, MT92, MT94, MW09]. **Analysis** [Gol84, Wat78, Wat82]. **application** [DM74, Mor72]. **Applications** [NF+87]. **Approximation** [BI97]. **architectures** [AM93, AM94]. **Art** [BGK83]. **August** [BGK83]. **Australia** [NF+87]. **automatic** [AMB+94, BBKM97].

**Benchmarking** [DM02, MW09]. **Biennial** [Wat78, Wat82]. **Bonn** [BGK83]. **bound** [LM99b, Mor88a, MT89, Mor90b, MT91]. **bound-constrained** [LM99b]. **Bounds** [CM87b]. **BRENTM** [MC80]. **Broyden** [MT76].

**C5** [MGH81a]. **Cambridge** [BI97]. **characterization** [DM74]. **Cholesky** [LM99a]. **Class** [Mor70]. **Classes**

- [Mor74a, MR73]. **CO** [AG90]. **Cody** [MM09]. **Coercivity** [Mor74b]. **collection** [ACM91, AM91, ACMX92, Mor90a]. **Collins** [AG90]. **coloring** [CM83, CM84].
- Complementarity** [Mor74b, GM97a, Mor74a, Mor96].
- Computational** [AG90, NF<sup>+</sup>87, MW11].
- Computing** [AMB<sup>+</sup>94, BBKM97, MS83, MM04].
- concave** [MV90]. **Conditions** [Mor74b, Mor74a]. **Conference** [Fos79, NF<sup>+</sup>87, Wat78, Wat82, BI97].
- constrained** [CM87a, LM99b, Mor88a, MT89, Mor90b].
- Constraints** [BM88, BMT90, BM92, BM94, MT91].
- continuation** [MW96, MW97a].
- Convergence** [BMT90, Mor70, BDM73, DM74, Mor71, MT76]. **convex** [BMT90].
- Cornell** [CL90]. **CTAC** [NF<sup>+</sup>87].
- CTAC-87** [NF<sup>+</sup>87]. **curvature** [MS79].
- D** [BI97]. **decrease** [MT92, MT94].
- derivative** [MW09]. **derivative-free** [MW09]. **derivatives** [MW12]. **design** [Mor80]. **Development** [Cow84].
- developments** [Mor83]. **diagonal** [Mor72].
- differentiation** [AMB<sup>+</sup>94, BBKM97].
- dimensional** [MR73]. **directions** [MS79].
- Distance** [MW99, MW96, MW97a].
- dominance** [Mor72]. **Dundee** [Wat78, Wat82].
- E4** [MGH81a]. **environments** [GM97b, GM97c]. **Equations** [AG90, MC79, MC80]. **Estimating** [CGM84a, CGM84b, CGM85b, MW11, MW12, CGM85a]. **Estimation** [CM83, CM84]. **Evaluation** [AM93, AM94, Fos79]. **Exposing** [BM92, BM94].
- F5** [MC80]. **factorizations** [LM99a]. **feasibility** [Mor74a]. **Fort** [AG90].
- FORTRAN** [CGM85a, MGH81a, CGM84a, MC80]. **free** [MW09]. **Functions** [Mor70, MR73, Mor74a].
- Gauss** [Mor70, Mor71, Mor70, Mor72].
- Generalizations** [Mor93, Mor72].
- geometry** [MW96, MW97a, MW99].
- Global** [Mor71, Mor96, MW97a, MT76, MW96, MW97b]. **Gradient** [Mor89, CM87a]. **gradients** [BBKM97, Mor88b]. **graph** [CM83, CM84].
- guaranteed** [MT92, MT94]. **Guide** [AM91, GHM80, MGH80, MW93].
- Held** [Wat78, BGK83, NF<sup>+</sup>87, Wat82].
- Hessian** [CM84, CGM85a, CGM85b].
- Identification** [BM88]. **IFIP** [Fos79].
- Impact** [BM97]. **Implementation** [GHM80, Mor79, Mor78]. **Incomplete** [LM99a]. **International** [NF<sup>+</sup>87, BGK83].
- Issues** [MW97b]. **Iterations** [Mor70, Mor72]. **Ithaca** [CL90].
- J** [BI97]. **Jacobian** [AMB<sup>+</sup>94, CM83, CGM84a, CGM84b]. **Jim** [MM09]. **July** [BI97, Wat78]. **June** [Wat78, Wat82].
- knapsack** [MV90].
- Large** [CL90, AM93, AMB<sup>+</sup>94, AM94, BBKM97, BM97, LM99b, Mor89, Mor90b, MT91, MW97b]. **Large-Scale** [CL90, AM93, AM94, BBKM97, BM97, Mor89, Mor90b, MW97b]. **Levenberg** [Mor78]. **libraries** [MM09]. **limited** [LM99a]. **Line** [MT92, MT94]. **linear** [BMT90]. **linearly** [CM87a]. **local** [BDM73].
- M.** [BI97]. **mappings** [MR73]. **Marquardt** [Mor78]. **Mathematical** [BGK83, Cow84, MM09]. **Mathematics**

- [BI97]. **Matrices** [CGM84a, CGM84b, CGM85b, AMB<sup>+</sup>94, CM83, CM84, CGM85a]. **matrix** [Mor72]. **measures** [DMM06]. **memory** [LM99a]. **Method** [MS84, LM99b, MT76, MS79]. **Methods** [DM77, BDM73, BMT90, CM87a, DM74, DM83, Mor71, Mor83, Mor96]. **MINPACK** [ACM91, AM91, ACMX92, GHM80, MGH80, MSHG84]. **MINPACK-1** [GHM80, MGH80]. **MINPACK-2** [ACM91, AM91, ACMX92]. **mixed** [GM97a]. **model** [Mor90a]. **modified** [MS79]. **molecular** [MW97b]. **Motivation** [DM77, DM83]. **mountain** [MM04].
- negative** [MS79]. **NEOS** [GM97b, GM97c]. **Newton** [BDM73, CM87b, DM74, DM77, DM83, LM99b, Mor70, Mor71, MS79, MS84]. **noise** [MW11]. **noisy** [MW12]. **Nonlinear** [AG90, Mor70, Mor72, Mor74b, MC79, MC80, Pow82, MR73, Mor74a, Mor90a, Mor96]. **Notes** [Mor82]. **Numerical** [BI97, CL90, Gol84, MC79, MC80, Mor88a, Fos79, Wat78, Wat82].
- October** [CL90]. **optimal** [MW96]. **Optimality** [DMM06]. **Optimization** [BI97, CL90, GM97b, GM97c, MGH81a, MGH81b, MW93, Pow82, AM93, AM94, BBKM97, BM97, DM02, LM99b, Mor79, Mor80, Mor82, Mor89, MW97b, MW99, MW09].
- parallel** [AM93, AM94]. **partial** [BM97]. **passes** [MM04]. **Performance** [Fos79, DM02, DMM06, Mor90b, Fos79]. **Pioneer** [MM09]. **Powell** [BI97]. **Preliminary** [ACM91]. **problem** [ACM91, AM91, ACMX92, Mor93]. **Problems** [Mor74b, AM93, AM94, CM87a, CM83, CM84, GM97a, LM99b, Mor74a, Mor88a, MT89, Mor89, Mor90a, Mor90b, MV90, MT91, Mor96, MW96, MW97a]. **Proceedings** [NF<sup>+</sup>87, Wat78, Wat82, BGK83, CL90, Fos79]. **profiles** [DM02, DMM06]. **Programming** [BGK83, MT89, MT91]. **Project** [MSHG84]. **Projected** [CM87a, Mor88b]. **projection** [Mor89]. **properties** [BMT90]. **protein** [MW99].
- quadratic** [MT89, MT91]. **Quasi** [CM87b, DM77, DM83, BDM73, DM74]. **Quasi-Newton** [CM87b, DM77, DM83, BDM73, DM74].
- region** [BMT90, MS83, Mor83, Mor93]. **regions** [Mor88b]. **related** [MR73]. **Remark** [AFS94].
- Scale** [CL90, AM93, AM94, BBKM97, BM97, Mor89, Mor90b, MW97b]. **Scotland** [Wat82]. **search** [MT92, MT94]. **Seidel** [Mor70, Mor71, Mor72]. **separability** [BM97]. **Server** [GM97b, GM97c]. **simulations** [MW12]. **Smoothing** [GM97a]. **Software** [CGM84b, CGM85b, Cow84, MGH81a, MGH81b, MW93, DM02, Fos79, Mor79, Mor80, Mor82, Mor83, MM09, Fos79]. **Solution** [AG90, MC79, MC80, Mor88a, MV90, MT91]. **solutions** [MW96]. **Sources** [Cow84]. **Sparse** [CGM84a, CGM84b, CGM85b, AMB<sup>+</sup>94, CM83, CM84, CGM85a]. **State** [BGK83]. **states** [MM04]. **step** [MS83]. **structures** [MW99]. **Studies** [Gol84]. **Subroutine** [MC80]. **Subroutines** [CGM84a, MGH81a, CGM85a]. **sufficient** [MT92, MT94]. **superlinear** [BDM73, DM74]. **Sydney** [NF<sup>+</sup>87]. **symposium** [BGK83]. **Systems** [AG90].
- TC** [Fos79]. **Techniques** [NF<sup>+</sup>87, Mor89]. **test** [ACM91, AM91, ACMX92]. **Testing** [MGH81a, MGH81b, Mor79]. **Theory** [BI97, DM77, DM83, Mor78]. **transition** [MM04]. **tributes** [BI97]. **Trust** [Mor88b, BMT90, MS83, Mor83, Mor93].

**Unconstrained** [MGH81a, MGH81b].  
**University** [BGK83, CL90, NF<sup>+</sup>87].  
**Updates** [CM87b]. **use** [MS79]. **User**  
 [AM91, MGH80]. **using**  
 [AMB<sup>+</sup>94, BBKM97].

**vector** [AM93, AM94]. **Version** [ACM91].  
**via** [MW96].

**Working** [Fos79]. **Workshop** [CL90]. [AG90]

**XI** [BGK83].

**York** [CL90].

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