

# A Bibliography of Publications by, and about, Michael J. D. Powell

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## Abstract

This bibliography records publications of Michael J. D. Powell.

## Title word cross-reference

*A* [IP81]. · [YGL10].  $\ell_\infty$  [BPR72].  $L_1$  [PR80, PY84].  $L_2$  [Pow68b].  $L_\infty$  [PBR71, PY84].  $LDL^T$  [FP74].  $QR$  [CP88].  $\sqrt{3}$  [VWBD02].

-acceptability [IP81]. -approximation [BPR72]. -subdivision [VWBD02].

**0-19-853614-3** [Gri87].

**12th** [Jac77]. **13th** [GW90]. **14th** [GW92].  
**15th** [Jac77]. **18th** [WG00]. **1968** [Mor69].  
**1970** [RMR70]. **1973** [Eva74]. **1974** [GM74].  
**1975** [Dix76, Wat76]. **1976** [Jac77, Pré79].  
**1977**

[GL79, MMR78, Pow77a, Ric77, Wat78].  
**1981** [Wat82]. **1982** [BGK83]. **1983**  
[CSW83, CO80, GMSV84]. **1984** [BBS85].  
**1985** [MC87]. **1986** [IP87, Gri87]. **1988**  
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[BI97].

**2004** [DR06]. **2015** [BFIT18]. **23-27**  
[Pré79]. **29th** [WG00]. **2D** [LZ13]. **2D-3D**  
[LZ13]. **2nd** [WG00].

**3D** [LZ13].

**6H2O** [YGL10]. **6th** [Pow77a, Wat76].

**'87** [MT88].

**9th** [Pré79, Wat82].

**A&M** [CSW83]. **Accelerating** [AMF06]. **acceptability** [IP81]. **accuracy** [HP77]. **achieve** [DP91a]. **Action** [Dix76]. **Ado** [Kah87]. **advances** [Pow71b]. **AIC13** [YGL10]. **Algebra** [HS87]. **algebraic** [Pow68a, Pow70a]. **Algorithm** [AMF06, GSYP18, Qia17, RSR22, TtJ15, XJY+13, ZCW+20, AF03, AOF21, BPR72, CP87, DMP94, FGP05, KYO05, LZ13, Pow70e, Pow70f, Pow71a, PBR71, Pow72c, Pow76c, Pow77d, Pow78c, Pow81b, Pow85a, PY86, Pow88a, Pow89b, Pow90a, PY91, Pow92a, Pow93a, Pow95a, Pow97a, Pow98b, Pow00, SWL+06, TZP17, ZTBL11, WA15]. **Algorithms** [MC87, MC90, Pow75c, Pow78a, Pow79a, Pow86a, Pow87b, Pow98a, CPLP82, CP66b, DSS80, Pow72a, Pow72b, Pow73c, Pow74d, Pow75a, Pow83a, Pow84b, Pow84c, Pow88c, Pow90c, Pow94b, Pow96a, Pow98d, Pow07, Pow12, MC87, MC90]. **AMS** [RSS96]. **AMS-SIAM** [RSS96]. **Analysis** [AOF21, BC10, DW97, Gri87, GW92, IP87, Jac77, LD15, Wat78, Wat82, DMP94, GW90, Pow77a, RSS96, Wat76, WG00, ZTBL11]. **antenna** [LD15]. **Application** [Qia17, TZP17, HP84, KYO05]. **Applications** [Eva74, LLC92, PS00, RSR22, Fle69]. **Applied** [GL79, MT88, RSS96]. **Applying** [PR68b, PR68a, PR69]. **approach** [BS76]. **Approximation** [BI97, CP66a, GMSV84, Pow81a, BPR72, BP92b, MC87, MC90, PBR71, PR80, Pow83a, Pow90b, Pow92e, Pow02, CSW83, Chu82]. **Approximations** [Pow67c, PS77, BP94, CP66b, IP81, Pow68b, Pow69b, Pow88b, Pow98d]. **April**

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 Mor82, Pow69f, Pow70e, Pow70f, Pow70g,  
 Pow71b, Pow74b, Pow76d, Pow78b, Pow78c,  
 Pow79b, Pow80b, Pow83b, Pow84c, Pow85b,  
 Pow86c, Pow87a, Pow88c, Pow89a, Pow89b,  
 PY91, Pow90c, Pow94a, Pow00, Pow02,  
 Pow06, Pow07, Pow10b, Pow10a, SWL<sup>+</sup>06,  
 TZP17, WZL<sup>+</sup>23, ZTBL11, Fle69, LLC92].  
**optimized** [wZyTL<sup>+</sup>23]. **optimizer**  
 [LSLM15]. **Optimum** [EHL82a, EHL82b].  
**organized** [Mor69]. **Orthogonal**  
 [Pow68c, And69]. **overdetermined**  
 [HP77, PY84]. **Oxford** [Gri87].  
  
**P** [Pow69a]. **pages** [Pow69a]. **Parallel**  
 [KYO05, SWL<sup>+</sup>06]. **Parameter** [ZCW<sup>+</sup>20].  
**Parameters** [YZM<sup>+</sup>18]. **Paris** [MT88].  
**Park** [RSS96]. **Particle**  
 [YZM<sup>+</sup>18, ZGGZ09]. **path** [Pow98b].  
**penalty** [PY86]. **Perceptron**  
 [AMF06, AF03]. **performance** [Pow85b].  
**Photovoltaics** [EA22]. **Physical** [GM74].

**Piecewise**

[Pow74c, PS77, DP91a, Pow95a, Pow98b].

**plate**

[BP94, BGP96, FP99, Pow92d, Pow93b, Pow94b, Pow94c, Pow96a, Pow96b, Pow97a].

**Plotting** [MP73, Pow74c]. **plus** [BP92a].**point** [Pow81b, Pow92b]. **Points**[Pow97b, Pow99a]. **polyharmonic** [BPT07].**Polynomial** [Pow67c, BP92a]. **polynomials**[Pow88b, Pow90b]. **Polytechnic** [DSS80].**Population** [Yav22]. **positive** [MPJ81].**positive-semidefinite** [MPJ81]. **Powell**[BFIT18, Chu82, Gri87, AF03, AMF06, AOF21, BS76, BI97, CSA16, DMP94, DS08, DÖAK12, EHL82a, EHL82b, EA22, EM06, GSY18, KLL12, KYO05, LD15, LCL<sup>+</sup>10, LZ13, LSLM15, MCPS86, Miz99, Qia17, RSR22, SRK12, Sas69, SWL<sup>+</sup>06, SDV08, Sug14, TS99, TZP17, TtJ15, THB18, VWBD02, WA15, WZL<sup>+</sup>23, XJY<sup>+</sup>13, XD04, YGL10, YZM<sup>+</sup>18, Yav22, ZGGZ09, wZyTL<sup>+</sup>23, ZTBL11, ZCW<sup>+</sup>20].**Powell-based** [GSYP18]. **Powell-BP**[YGL10]. **Powell/Beale** [AOF21]. **Power**[EHL82a, EHL82b, BS76, KYO05]. **Press**[Gri87]. **prioritized** [Sug14]. **problem**[PR80]. **Problems**[PR68b, PR68a, PR69, Wil87, CP88, Pow67b, Pow69e, Pow85b, Pow89a]. **Proc.** [Wat76]. **procedure** [AF03, PT81].**procedures** [Pow77e]. **Proceedings**[CSW83, Eva74, GMSV84, GW92, IP87, Jac77, Pow77a, Ric77, RMR70, Wat78, Wat82, BGK83, BBS85, Dix76, DSS80, GM74, GW90, MC87, MC90, MT88, Mor69, Pré79, CO80, GL79, MMR78]. **processing**[KYO05, Mor69]. **Programming**

[Aba70, BGK83, MMR78, Pow69a, RMR70, Sas69, Fle87, Pow80a, Pow81d, Pow85a, PY86, Pow90a, Pow91a, Pow92a, Pow92b, Pow92c, Pow93a, Pow95b, Pré79].

**projected** [DS08]. **Proof** [FP99]. **Proofs**[Pow72b]. **Properties**

[Pow86a, Pow72a, Pow72b, Pow72c, Pow75a,

Pow76b, Pow76c, Pow77d, Pow95b]. **PSO** [wZyTL<sup>+</sup>23].**QPSO** [TtJ15]. **Quadratic** [Pow72a, Pow72b, PS77, Pow77d, Pow86b, Fle87, Pow74c, Pow81d, Pow85a, PY86, Pow01, Pow02, Pow04a, Pow04b, Pow13, Pow15].**quasi** [BP92b, Miz99, Pow81c].**quasi-interpolation** [BP92b].**quasi-Newton** [Miz99, Pow81c].**Radial** [BP90, Pow87c, Pow88b, FP00, Pow92e, Pow99b]. **random** [wZyTL<sup>+</sup>23].**range** [Pow10b]. **Rank**

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[Miz99, Pow84b, PY91, Pow98c, Pow98d, Pow03, Pow10b, Pow12, Pow15].

**Registration** [TtJ15, XJY<sup>+</sup>13, ZGGZ09, LZ13, WA15, XD04]. **regular**[BP92a, BP90]. **Remote** [ZGGZ09].**Removal** [LD15]. **repeated** [DSS80].**reproduction** [Pow90b]. **Require** [Pow75c].**requiring** [Pow70b, Pow70c]. **Research**[Ric77, RMR70, TtJ15, wZyTL<sup>+</sup>23, Pow99b].**Resolution** [XJY<sup>+</sup>13]. **Restart** [Pow77e].**Restarts** [AOF21]. **restrictions** [DP97].**results** [Pow72a, Pow91b]. **Review**

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**UK** [PS00]. **ultrasound** [ZTBL11].

**Unconstrained**

[Pow69a, Pow70h, Pow74d, Pow74e, Pow75c, GP83, Pow69f, Pow70b, Pow70c, Pow70e, Pow70f, Pow70g, Pow71b, Pow76d, Pow84b, Pow84c, Pow88c, Pow00, Pow02, Pow03, Pow04b, Pow06, Pow10b, Pow12]. **uniform** [PS66, Pow94c, SWL<sup>+</sup>06, VWBD02].

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**Updating** [Pow87b, Pow87d, PT81, Pow90c, Pow04a, Pow13]. **upper** [Pow81d]. **Use** [Sas69, Pow78a, Pow79a, Pow98d, Pow04b].

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