

A Bibliography of Publications of Ilse C. F. Ipsen

Ilse C. F. Ipsen
North Carolina State University
Department of Mathematics
P.O. Box 8205
Raleigh, NC 27695-8205
USA

Tel: +1 919 515 3399
FAX: +1 919 515 3798

E-mail: ipsen@math.ncsu.edu (Internet)

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Abstract

This bibliography records publications of Ilse C. F. Ipsen.

Title word cross-reference

p [CI21]. *QR*
[CI91, CI94d, CI95a, HIW15, Ips84a]. $\sin \Theta$
[Ips00c].

-norms [CI21].

14th [IMS⁺09a, IMS⁺09b].

2004 [Ips06f]. **2007** [IMS⁺09a, IMS⁺09b].

'92 [xJ94].

Absolute [EI98b, Ips00b, EI99, Ips03].

Accuracy [BCCI98, JI92]. **accurate**

[Ips06e, Ips06f, Ips09f]. **Active** [HIS18].
Advanced [GD88]. **Algebra**
[GD88, IMS⁺09b, xJ94, Lew94]. **Algorithm**
[CI94b, CI95b, DI89, EBSS⁺11, IK05, CI95a,
IK06]. **Algorithms** [DI90, GD88, Ips87,
Ips88, Ips90, Sch88, Ips91]. **Analysis** [CI95a,
CI95b, IK05, IZ20, IK06, IW06, Ips09e].
Angeles [Rod89]. **Angle** [IM95].
Application [EBSS⁺11, HI82, HIS18].
Applications [xJ94]. **Applied**
[Lew94, FKL⁺06]. **Approximation**
[DIKMI18, HI15]. **Approximations** [DI19].
Architectures [DI87a, IS85, IS86, Sch88].
arclength [DKIK07]. **array** [DI86b].
Arrays [BI87, DI87a, Ips84b]. **Attention**
[IS08, IS07]. **Austria** [CW86].

Backward [CI94a]. **Bareiss**
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Belgium [GD88]. **Between** [IM95]. **Block**
[DIKMI18]. **Bound** [HIS18]. **Bounds**
[EI94, EI98b, HI15, CI21, EI99, Ips00b,

Ips00a, Ips03, IR08, IN09].

California [Rod89]. **Carlo** [EBSS⁺11]. **Chains** [IM94]. **Characteristic** [RI11, IR08]. **Chicago** [DMSV90]. **China** [IMS⁺09b]. **Code** [GI89a]. **Coefficients** [IS11]. **Coherence** [IW14]. **Columns** [IW14]. **Communicating** [FKL⁺06]. **Complementary** [IM95]. **Complex** [Ips96a, Ips00c]. **Complexity** [ISS84, ISS86]. **Components** [CI95c]. **computability** [DI86b]. **Computation** [DI89, DI90, HIW15, HI15, IS08, IS07]. **Computations** [Ips83]. **Computer** [Sch88]. **Computing** [CI94b, CI95b, DI87b, DMSV90, Ips97, RI11, CI95a, Rod89]. **Condition** [DKIK07]. **Conditioning** [HIW15]. **cones** [DI86b]. **Conference** [DMSV90, IMS⁺09a, xJ94, Lew94, Rod89, IMS⁺09b]. **Conquer** [CI94b]. **Construction** [DI87a]. **continuation** [DKIK07]. **Contributions** [Ips96a]. **Convergence** [CIK⁺95, CIK⁺96, DIKMI18, IK05, IK06]. **Correlations** [DI87b, DI89].

Dangling [IS08, IS07]. **Data** [DI87b]. **December** [DMSV90, Rod89]. **Decomposition** [CI94c, HIW15, Ips84b]. **Decompositions** [CI94a, HI83]. **Deficient** [IKP11]. **Defined** [IS11]. **Definite** [DI86a, Ips87, Ips88]. **Dense** [ISS84, ISS86, Ips87, Ips88]. **Dense-Linear-System** [ISS86]. **Dependences** [DI90]. **determinant** [SAI17]. **determinants** [IR08]. **devoted** [IMS⁺09b]. **diagonalisable** [EI98a]. **Digital** [GD88]. **Divide** [CI94b]. **Do** [DI19]. **Dominant** [DIKMI18].

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Hagen [Ips06f]. **Hand** [BCCI98]. **held** [CW86, Rod89]. **Helmut** [Ips96a]. **Hermitian** [IN09]. **History** [Ips94, Ips96b]. **Hyperbolic** [DI86a]. **Hypercube** [IJ87a, IJ90, IJ87b]. **Hypercubes** [BI85, GI88, GI89a, GI89b].

IBM [CW86]. **idea** [IM98]. **ILAS** [IMS⁺09a, IMS⁺09b]. **Illinois** [DMSV90]. **Illustration** [DI87a]. **Impact** [IS85, IS86]. **Imply** [EI98b, EI99]. **Importance** [EBSS⁺11]. **Improving** [JI92]. **Inclusion** [BI03]. **Influence** [BCCI98]. **Information** [EBSS⁺11]. **Inner** [IZ20]. **Institute** [CW86, GD88]. **Integral** [CIK⁺95, CIK⁺96]. **International** [IMS⁺09b, xJ94, Ips06f]. **Introduction**

[Ips07a, Ips08a, Ips08d, Ips08e, Ips09d].
invariant [Ips00b, Ips00c, Ips10e]. **Inverse**
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 [Ips06e, Ips06f, Ips09f, IMŠ⁺09b]. **Iteration**
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July [CW86, Ips06f, IMŠ⁺09b]. **June**
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Lack [BCCI98]. **Langville** [IK05, IK06].
Large [CW86]. **Least** [BI87, IKP11, IW14].
Leuven [GD88]. **Leverage** [HIW15].
Levinson [Ips90, Ips91]. **Linear**
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 IMŠ⁺09b, Lew94, BCIH19, CI21]. **Local**
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 [SAI17]. **Low** [BKS18, DI19]. **Low-Rank**
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Markov [IM94]. **Mathematical** [IW06].
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Minimal [CIKM94, CIKM96]. **Modern**
 [Sch88]. **Monte** [EBSS⁺11]. **multiple**
 [CI21]. **Multiplication** [EBSS⁺11].
Multiplicative [CI21]. **Multiprocessor**
 [ISS84, ISS86]. **multivariate** [CI21].

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 [IN09]. **Nonlinear** [IKP11]. **nonsymmetric**
 [Ips01]. **Norms** [IS11, CI21]. **note**
 [Ips01, Ips03]. **Numerical**
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Oberlech [CW86]. **Ordinal** [WI09].
Orthogonal [HI82, HI83]. **Orthonormal**
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Papers [Ips10a, Ips10b, Ips10c, Ips10d,
 Ips11a, Ips11b, Ips11c, Ips11d, Ips12a].

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[DI86a, DI90, DMSV90, GD88, Ips84a, IS85,
 IS86, Ips87, Ips88, Rod89, Sch88]. **Partial**

[DI87b, DI89]. **Perturbation**

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Polynomials [RI11, IR08]. **Positive**

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 [Ips87, Ips88]. **Preconditioned** [IW14].

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[BDIM15, IMŠ⁺09a]. **Probabilistic**
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Problem [IJ87a, IJ90, IJ87b]. **Problems**

[BI87, EI93, EI95, IS85, IS86, Ips96a, Ips05,
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 Ips08c, Ips09d, Ips09a, Ips09b, Ips09c,
 IKP11, IW14, CW86, Ips06e, Ips06f, Ips09f].

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 xJ94, Lew94, Rod89, CW86]. **Processing**

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- Sampling** [EBSS⁺11, IW14]. **scale** [CW86]. **Scaled** [BI87]. **Schatten** [CI21]. **Scheme** [GI89a]. **Scientific** [DMSV90, Rod89]. **Scores** [HIW15]. **Selection** [IKP11]. **Sensitivity** [CI95c]. **Shanghai** [IMS⁺09a, IMS⁺09b, xJ94]. **SIAM** [DMSV90, Lew94, Rod89]. **Side** [BCCI98]. **Signal** [GD88]. **Singular** [CI94a, CI94b, CI94c, CI95b, DI19, EI93, EI94, EI95, Ips84b, CI95a, Ips98]. **Snowbird** [Lew94]. **Society** [IMS⁺09b]. **Solution** [BCCI98, BI87, CIK⁺95, CI95c, DI86a, DI87a, ISS84, IS85, ISS86, IS86, Ips87, Ips88, Ips96a, CIK⁺96, Ips06e, Ips06f, Ips09f]. **solvers** [BCIH19]. **Solving** [IJ87a, IJ90, IJ87b]. **Some** [Ips90, Ips91]. **Spaces** [DIKMI18]. **Special** [Ips06e, Ips06f, IS08, Ips09f, IMS⁺09b, GIO⁺19, IS07]. **Spotlights** [Ips12b]. **Squares** [BI87, IKP11, IW14]. **Stability** [IM94]. **Stable** [DI89, Ips83]. **Structural** [DIKMI18]. **Study** [GD88]. **Subset** [IKP11]. **Subspace** [HIS18]. **Subspaces** [DIKMI18, EI94, HIS18, IM95, Ips00b, Ips00c, Ips10e]. **Symmetric** [DI86a, Ips87, IJ87a, Ips88, IJ90, IJ87b]. **synthesis** [DI86b]. **System** [BCCI98, ISS84, ISS86]. **Systems** [CI95c, DI86a, DI87a, Ips87, Ips88]. **Systolic** [BI87, DI86b, DI87a, HI82, HI83, Ips84b, Ips87, Ips88].
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- Uniform** [DI90, GI89a, IM94]. **unifying** [BCIH19, Ips03]. **Untitled** [Ips07g, Ips12c]. **Updates** [BKS18]. **Updating** [IK05, IK06]. **Using** [Ips84a]. **Utah** [Lew94].
- Value** [CI94a, CI94c, DI19, EI93, EI95, Ips84b]. **Values** [CI94b, CI95b, CI95a, Ips98]. **Vector** [EI94, IS11]. **view** [BCIH19]. **VLSI** [DI87a, Ips83].
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