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50	MR1626978 (99k:90158) Lukšan, Ladislav; Vlček, Jan Indefinitely preconditioned inexact Newton method for large sparse equality constrained non-linear programming problems. <i>Numer. Linear Algebra Appl.</i> 5 (1998), no. 3, 219–247. (Reviewer: Emanuele Galligani) 90C30 (65K05)
21	MR1281739 (95b:65072) Lukšan, L. Inexact trust region method for large sparse systems of nonlinear equations. <i>J. Optim. Theory Appl.</i> 81 (1994), no. 3, 569–590. 65H10
13	MR1650317 (99i:90088) Lukšan, Ladislav; Vlček, Jan A bundle-Newton method for nonsmooth unconstrained minimization. <i>Math. Programming</i> 83 (1998), no. 3, Ser. A, 373–391. (Reviewer: Anatoly S. Antipin) 90C30 (49J52 49M20)
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10	MR2067814 (2005b:90158) Lukšan, Ladislav; Matonoha, Ctirad; Vlček, Jan Interior-point method for non-linear non-convex optimization. <i>Numer. Linear Algebra Appl.</i> 11 (2004), no. 5-6, 431–453. 90C51 (65K05 90C30)
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6	MR1623249 (99a:65071) Lukšan, L.; Vlček, J. Computational experience with globally convergent descent methods for large sparse systems of nonlinear equations. <i>Optim. Methods Softw.</i> 8 (1998), no. 3-4, 201–223. 65H10
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4	MR1298855 (95i:90077) Lukšan, L. Computational experience with known variable metric updates. <i>J. Optim. Theory Appl.</i> 83 (1994), no. 1, 27–47. (Reviewer: K. Schittkowski) 90C30 (65K05)
4	MR1393364 (97i:90050) Lukšan, L. Hybrid methods for large sparse nonlinear least squares. <i>J. Optim. Theory Appl.</i> 89 (1996), no. 3, 575–595. (Reviewer: Vincențiu Dumitru) 90C20 (65F10)

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