

35. 董云达, 张园园, 李一怡: 求解高光谱解混的三算子分裂方法. 郑州大学学报 (理学版), 1-4. <https://doi.org/10.13705/j.issn.1671-6841.2023172>, 2024
34. Dong Y.: Extended splitting methods for systems of three-operator monotone inclusions with continuous operators, *Mathematics Computers in Simulation*, 223, 86-107, 2024
33. Dong Y., Luo Q.: On an inertial Krasnosel'skii-Mann iteration, *Applied Set-Valued Analysis and Optimization*, 6, 103-112, 2024
32. Dong Y.: A new splitting method for systems of monotone inclusions in Hilbert spaces, *Mathematics and Computers in Simulation*. 203, 518-537, 2023
31. Dong Y., Sun M.: New acceleration factors of the Krasnosel'skii-Mann iteration, *Results in Mathematics*, 77(5), Art.194, 2022
30. Dong Y., Zhu X.: An inertial splitting method for monotone inclusions of three operators, *International Journal of Mathematics, Statistics and Operations Research*. 2(1), 43-60, 2022
29. Dong Y.: New inertial factors of the Krasnoselskii-Mann iteration, *Set-Valued and Variational Analysis*, 29, 145-161, 2021
28. Dong Y.: Weak convergence of an extended splitting method for monotone inclusions, *Journal of Global Optimization*, 79, 257-277, 2021
27. Dong Y., Yu X. : A new splitting method for monotone inclusions of three operators, *Calcolo*, 56(1), Art.3, 25, 2019
26. Dong Y., Zhang H., Gao H.: On globally Q-linear convergence of a splitting method for group lasso, *Journal of the Operations Research Society of China*, 6(3), 445-454, 2018
25. 康倍倍, 董云达, 王亚丽: 关于凸极小化的 Douglas-Rachford 分裂方法的一个注, 郑州大学学报 (工学版), 38(04), 94-96, 2017
24. Dong Y.: Douglas-Rachford splitting method for semi-definite program, *Journal of Applied Mathematics Computing*, 51, 569-591, 2016
23. Dong Y.: Comments on "The proximal point algorithm revisited", *Journal of Optimization Theory and Applications*, 166(1), 343-349, 2015
22. Huang Y., Dong Y.: New properties of forward-backward splitting and a practical proximal-descent algorithm, *Applied Mathematics and Computation*, 237, 60-68,

2014

21. Dong Y.: The proximal point algorithm revisited, *Journal of Optimization Theory and Applications*, 161(2), 478–489, 2014
20. Dong Y., Zhang X.: New step lengths in projection method for variational inequality problems. *Applied Mathematics and Computation*, 220, 239-245, 2013
19. 李全艳, 柳朝阳, 周书芳, 董云达: 求解凸优化向前向后分裂算法的一个变形[J], *郑州大学学报(理学版)*, 45(02), 6-9, 2013
18. Dong Y.: A variable metric proximal-descent algorithm for monotone operators, *Journal of Applied Mathematics and Computing*, 38, 505-521, 2012
17. Dong Y.: A practical PR+conjugate gradient method only using gradient, *Applied Mathematics and Computation*, 219(4), 2041-2052, 2012
16. 董云达, 黄元元, 周书芳: 解单调算子零点的 Halpern 方法的一个收敛率, *郑州大学学报(工学版)*, 32(06), 126-128, 2011
15. 黄莎, 董云达: 一个投影收缩算法的新步长, *数学杂志*, 31(05), 952-954, 2011
14. 董云达: 论强单调算子下的邻点算法, *数学的实践与认识*, 40(21), 167-170, 2010
13. 董云达: 关于两个非线性算子的一个分裂方法(英文), *高等学校计算数学学报*, 32(03), 202-208, 2010
12. Dong Y.: New step lengths in conjugate gradient methods, *Computers & Mathematics with Applications*, 60(3), 563–571, 2010
11. Cheng L., Dong Y.: A note on convergence of PRP method with new nonmonotone line search, *Applied Mathematics and Computation*, 216(7), 2232-2234, 2010
10. Dong Y., Fischer A.: A family of operator splitting methods revisited, *Nonlinear Analysis*, 72(11), 4307–4315, 2010
9. 董云达, 尤燕飞: Richardson 迭代法的一个常数步长, *郑州大学学报(工学版)*, 30(03), 139-140, 2009
8. Dong Y.: An extension of Luque's growth condition, *Applied Mathematics Letters*, 22(9), 1390–1393, 2009

7. 董云达,陈铁生:一类 **Sylvester** 矩阵方程的一个迭代算法, 数学理论与应用, 3, 11-12, 2007
6. 董云达,刘甲玉:求解单调 AVI 问题的一个新方法, 数学理论与应用, 2, 122-125, 2007
5. 王秀梅,董云达,林诒勋:关于偶匹配可扩图中删去两个点(英文), 河南科学, 3, 361-363, 2007
4. 赵巧玲,董云达:一类非紧减算子方程解的存在唯一性及其应用, 西南民族大学学报(自然科学版), 2, 256-259, 2007
3. Dong Y., Fischer A.: A framework for analyzing local convergence properties with applications to proximal-point algorithms, *Journal of Optimization Theory and Applications*, 131 (1), 53-68, 2006
2. Dong Y.: A new relative error criterion for the proximal point algorithm, *Nonlinear Analysis*, 64(10), 2143-2148, 2006
1. Dong Y.: An LS-free splitting method for composite mappings, *Applied Mathematics Letters*, 18(8), 843-848, 2005