

List of publications

Selected conference papers

- D. Horák, Z. Dostál, J. Kružík, A. Růžička, B. Halfarová: [*New Variant of the Semi-Monotonic Augmented Lagrangian Algorithm*](#). In P. Iványi, J. Kruis, B.H.V. Topping (eds.): Proceedings of the Twelfth International Conference on Engineering Computational Technology, Civil-Comp Press, Edinburgh, UK, online volume CCC 8, paper 5.1, 2024.
- A. Růžička, D. Horák: *Comparison of preconditioning and deflation techniques of FETI methods for problem of 2D linear elasticity*. In J. Chleboun, J. Papež, M. Rozložník, K. Segeth, J. Šístek, T. Vejchodský: PANM22: Proceedings of 22th conference, Programs and Algorithms of Numerical Mathematics, Czech Academy of Sciences, Prague, 2025 (*proceedings not yet published*)