

Mohammad Adm

List of selected publications

(as of February 2021)

- M. Adm**, K. Almuhtaseb, S. Fallat, K. Meagher, S. Nasserar, M. Shirazi, A. Razafi mahatratra (2021). 'Weakly Hadamard digonalizable graphs', *Linear Algebra and its Applications* 610, 86–119.
- M. Adm** and S. Fallat (2019). 'The maximum multiplicity of the largest k -th eigenvalue in a matrix whose graph is acyclic or unicyclic', *Discrete Mathematics* 342(10), 2924–2950.
- M. Adm**, J. Garloff, M. Tyaglov (2018). 'Total nonnegativity of finite Hurwitz matrices and root location of polynomials', *Journal of Mathematical Analysis and Applications* 467(1), 148–170.
- M. Adm**, K. Al Muhtaseb, A. Abdel Ghani, S. Fallat, and J. Garloff (2018). 'Further applications of the Cauchon algorithm to rank determination and bidiagonal factorization', *Linear Algebra and its Applications* 545, 240–255.
- M. Adm** and J. Garloff (2013). 'Intervals of totally nonnegative matrices', *Linear Algebra and its Applications* 439(12), 3796–3806.