

LIST OF SELECTED PAPERS – SLOBODAN K. SIMIĆ

April 2017

- (1) A. Al-Azemi, M. Anđelić, S.K. Simić, Eigenvalue location for chain graphs, *Linear Algebra Appl.*, 505(2016), 194-210.
- (2) F. Belardo, E.M. Li Marzi, S.K. Simić, Signed line graphs with least eigenvalue -2 : The star complement technique, *Discrete Applied Math.* 207(2016), 29-38.
- (3) F. Belardo, T. Pisanski, S.K. Simić, On connected graphs with least eigenvalue greater than -2 , *Linear Multilinear Algebra*, 64(8)(2016), 1570-1582.
- (4) F. Belardo, I. Sciriha, S.K. Simić, On eigenspaces of some compound graphs, *Linear Algebra Appl.*, 509(2016), 19-39.
- (5) S.K. Simić, Z. Stanić, Polynomial reconstruction of signed graphs, *Linear Algebra Appl.*, 501(2016), 390-408.
- (6) S.K. Simić, Z. Stanić, Polynomial reconstruction of signed graphs whose least eigenvalue is close to -2 , *Electron. J. Linear Algebra*, 31(2016), 740-753.
- (7) S.K. Simić, D. Živković, M. Anđelić, C.M. da Fonseca, Reflexive line graphs of trees, *J. Algebraic Comb.*, 43(2)(2016), 447-464.
- (8) M. Anđelić, E. Andrade, D.M. Cardoso, C.M. da Fonseca, S.K. Simić, D.V. Tošić, Some new considerations on double nested graphs, *Linear Algebra Appl.*, 483(2015), 323-341.
- (9) F. Belardo, S.K. Simić, On the Laplacian coefficients of signed graphs, *Linear Algebra Appl.*, 475(2015), 94-113.
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- (11) M. Petrović, S. Simić, A note on connected bipartite graphs of fixed order and size with maximal index, *Linear Algebra Appl.*, 483(2015), 21-29.
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- (14) N.M.M. de Abreu, K.T. Balińska, S.K. Simić, K.T. Zwierzyński, More on non-regular bipartite graphs with maximum degree four not having ± 1 as eigenvalues, *Appl. Anal. Discrete Math.* 8(2014), 123-154.
- (15) I. Barbedo, D.M. Cardoso, D. Cvetković, P. Rama, S.K. Simić, A recursive construction of regular exceptional graphs with least eigenvalue -2 , *Portugal. Math. (N.S.)* 71(2014), fasc. 2, 79-96.
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- (17) M. Anđelić, C.M. da Fonseca, S.K. Simić, D.V. Tošić, On bounds for the index of double nested graphs, *Linear Algebra Appl.*, 435(2011), 2475-2490.

- (18) F. Belardo, E.M. Li Marzi, S.K. Simić, J.F. Wang, Graphs whose (signless) Laplacian spectral radius does not exceed the Laplacian Hoffman limit value, *Linear Algebra Appl.*, 435(2011), 2913-2920.
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