

## Journal Papers:

1- Effati, S., Mansoori, A., Eshaghnezhad, M., ***An efficient projection neural network for solving bilinear programming problems***, [Neurocomputing](#) 168 (2015) 1188–1197.

## Conference Papers:

2- Effati, S., Mansoori, A., Eshaghnezhad, M., ***A projection neural network for solving a mixed-integer programming***. in the 44th Annual Iranian Mathematics Conference, Mashhad, Iran, August 2013. Ferdowsi University of Mashhad.

3- Effati, S., Mansoori, A., Mousavi, H., ***Solving mixed-integer optimal control with hybrid functions***. in the 44th Annual Iranian Mathematics Conference, Mashhad, Iran, August 2013. Ferdowsi University of Mashhad.

4- Effati, S., Mansoori, A., ***A novel on stochastic linear quadratic optimal control problems***. In the 5th Iranian Applied Mathematics Conference, Hamedan, Iran, September, 2013. Buali University of Hamedan.

5- Mansoori, A., Effati, S., ***A neural network for solving fuzzy quadratic programming problems.*** In the 7<sup>th</sup> International Conference of Iranian Operations Research Society, Semnan, Iran, May, 2014. Semnan University.

6- Mansoori, A., Effati, S., ***New method for controllability and observability of linear time-varying and time-invariant systems.*** In the 7<sup>th</sup> International Conference of Iranian Operations Research Society, Semnan, Iran, May, 2014. Semnan University.

7- Effati, S., Mansoori, A., ***Non-diagonalizable matrices.*** In the 7<sup>th</sup> Seminar on Linear Algebra and Its Applications, Mashhad, Iran, February, 2014. Ferdowsi University of Mashhad.