Ho et al. (2012) use PSO for developing train timetables.

Questions

1. Explain the optimization problem. Beside PSO what other methods have been used for train scheduling? Describe briefly two and explain their advantages and shortcomings based on the reported results.

2. Explain and implement PSO for an artificial train scheduling problem. Explain the results and the advantages and shortcomings of the method based on your implementation and the obtained results.

References