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# Evolutionary Computation Theory and Application Assessment II - Graph Coloring

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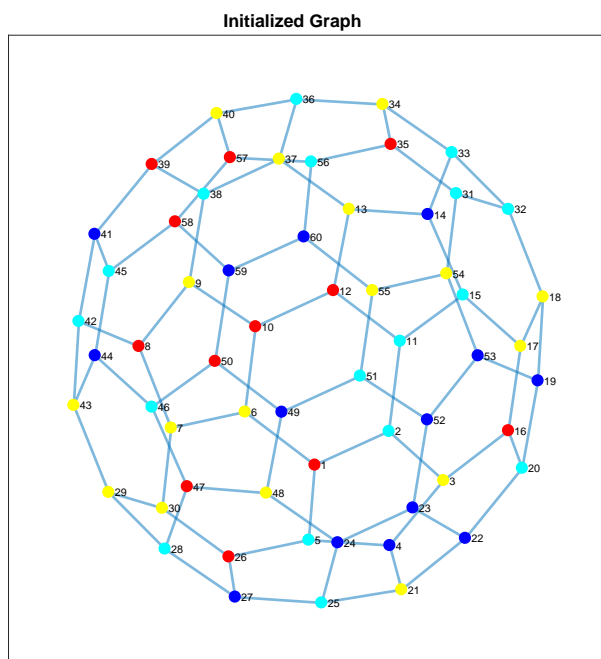
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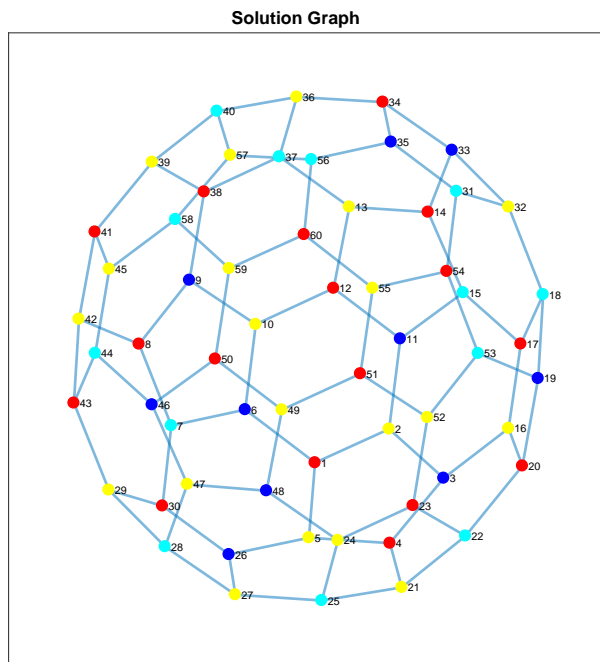
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## 1 Hyper parameters

Population size	100
Generation	60
Crossover rate	0.8
Mutation rate	0.01

## 2 Solution





### 3 Statistical Evaluation

The following box plot shows the fitness distribution of the best children after 30 runs of 60 generations each. Since all solutions converged to fitness 0, the box plot is just a red line.

