

BruteForceOptimize(Solution **S**)

```
1  best_solution = S
2  best_score = score(S)
3  for each solution in solution_space(S)
do
4      score = score(solution)
5      If(score > best_score)
6          best_solution = solution
7          best_score = score
8  return best_solution
```

Score(Solution **S**)

```
1  score = S.numRidersMatched() + S.numDriversMatched()
2  original_route_lengths = Sum( drivers' seed route lengths )
3  total_route_length = Sum( final route lengths )
4  deviation = original_route_lengths/total_route_lengths
5  score += deviation
6  return score
```