

## RELATÓRIO – PROBLEMA DO CAIXEIRO VIAJANTE

Tamanho do problema (n): 10

Solução inicial (SI): [7, 0, 8, 3, 1, 5, 6, 9, 4, 2]

Valor inicial (VI): 119

| Método | Configuração                                   | Ganho (%) |
|--------|--|-----------|
| -----  |  |           |
| SE     | Padrão   | 38.66     |
| SET    | tMax = 10                                      | 63.03     |
| SET    | tMax = 5                                       | 42.02     |
| SET    | tMax = 2                                       | 37.82     |
| TS     | Tini = 400.0, Tfim = 0.1, FR = 0.8             | 31.93     |
| TS     | Tini = 400.0, Tfim = 0.01, FR = 0.8            | 48.74     |
| TS     | Tini = 200.0, Tfim = 0.1, FR = 0.8             | 45.38     |
| TS     | Tini = 200.0, Tfim = 0.01, FR = 0.8            | 36.13     |
| AG     | TP = 10, NG = 20, TC = 0.8, TM = 0.1, IG = 0.2 | 49.58     |
| AG     | TP = 10, NG = 20, TC = 0.4, TM = 0.1, IG = 0.2 | 50.42     |
| AG     | TP = 10, NG = 20, TC = 0.8, TM = 0.6, IG = 0.2 | 67.23     |
| AG     | TP = 10, NG = 20, TC = 0.8, TM = 0.1, IG = 0.0 | 37.82     |