- n = 20
- f = [1800, 900, 1800, 900, 700, 700,
  700, 1100, 1700, 1100, 1800, 700, 900,
  2000, 500, 1800, 1700, 500, 2000, 800]
- B = 10
- A = [450, 350, 350, 400, 450, 350, 700, 350, 150, 550, 350, 150, 550, 200, 350, 350, 300, 150, 700, 600]
- P = [5485, 2928, 2122, 3846, 6328, 4402, 2557, 1989, 4940, 859, 4930, 2402, 6348, 6502, 1095, 5122, 2309, 1980, 3311, 3392]
- T = 4
- MC = [[1, 0.38, 0.15, 0.87, 0.65, 0.04, 0.64, 0.5, 0.55, 0.6, 0.3, 0.61, 0.73, 0.67, 0.1, 0.26, 0.87, 0.45, 0.35, 0.3], [0.88, 1, 0.68, 0.4, 0.26, 0.64, 0.3, 0.27, 0.66, 0.03, 0.41, 0.25, 0.37, 0.32, 0.61, 0.06, 0.07, 0.51, 0.72, 0.45], [0.89, 0.46, 1, 0.09, 0.65, 0.38, 0.22, 0.86, 0.12, 0.28, 0.31, 0.86, 0.36, 0.18, 0.61,

```
0.64, 0.7, 0.07, 0.73, 0.82],[0.1, 0.2, 0.1,
1, 0.11, 0.7, 0.6, 0.64, 0.14, 0.17, 0.14,
0.56, 0.14, 0.65, 0.15, 0.32, 0.21, 0.36,
0.46, 0.63],[0.18, 0.79, 0.12, 0.46, 1,
0.16, 0.49, 0.34, 0.45, 0.59, 0.03, 0.03,
0.14, 0.19, 0.16, 0.27, 0.49, 0.75, 0.3,
0.75],[0.42, 0.53, 0.87, 0.76, 0.72, 1,
0.42, 0.03, 0.52, 0.19, 0.8, 0.59, 0.36,
0.51, 0.77, 0.69, 0.43, 0.37, 0.62,
0.6],[0.07, 0.64, 0.34, 0.43, 0.03, 0.71,
1, 0.18, 0.68, 0.48, 0.5, 0.1, 0.59, 0.61,
0.27, 0.89, 0.73, 0.27, 0.07, 0.74],[0.86,
0.28, 0.02, 0.8, 0.35, 0.84, 0.75, 1, 0.49,
0.05, 0.64, 0.09, 0.11, 0.37, 0.85, 0.24,
0.47, 0.36, 0.38, 0.26], [0.87, 0.01, 0.54,
0.42, 0.45, 0.29, 0.14, 0.45, 1, 0.62,
0.11, 0.2, 0.71, 0.73, 0.15, 0.13, 0.11,
0.37, 0.28, 0.26],[0.85, 0.29, 0.22, 0.47,
0.54, 0.43, 0.44, 0.86, 0.58, 1, 0.23,
0.13, 0.53, 0.48, 0.44, 0.89, 0.79, 0.34,
0.25, 0.55],[0.68, 0.76, 0.04, 0.09, 0.84,
0.9, 0.03, 0.45, 0.2, 0.31, 1, 0.77, 0.11,
```

```
0.64, 0.44, 0.16, 0.4, 0.35, 0.23,
0.82],[0.37, 0.22, 0.64, 0.32, 0.7, 0.65,
0.36, 0.62, 0.41, 0.12, 0.13, 1, 0.44,
0.34, 0.89, 0.73, 0.51, 0.42, 0.65,
0.17],[0.52, 0.47, 0.46, 0.46, 0.23, 0.4,
0.73, 0.14, 0.69, 0.33, 0.31, 0.24, 1,
0.29, 0.76, 0.64, 0.56, 0.82, 0.36,
0.35],[0.57, 0.26, 0.65, 0.02, 0.89, 0.64,
0.75, 0.5, 0.22, 0.09, 0.48, 0.48, 0.06, 1,
0.49, 0.36, 0.25, 0.57, 0.78, 0.5],[0.16,
0.39, 0.22, 0.73, 0.04, 0.88, 0.71, 0.82,
0.14, 0.5, 0.11, 0.39, 0.42, 0.05, 1, 0.57,
0.07, 0.72, 0.8, 0.62],[0.04, 0.34, 0.56,
0.47, 0.84, 0.62, 0.04, 0.82, 0.41, 0.11,
0.88, 0.21, 0.84, 0.84, 0.75, 1, 0.76,
0.42, 0.39, 0.1],[0.42, 0.79, 0.42, 0.68,
0.07, 0.38, 0.28, 0.18, 0.15, 0.17, 0.57,
0.52, 0.22, 0.7, 0.15, 0.4, 1, 0.11, 0.46,
0.13],[0.63, 0.49, 0.62, 0.65, 0.44, 0.4,
0.43, 0.66, 0.23, 0.27, 0.13, 0.33, 0.54,
0.29, 0.78, 0.07, 0.08, 1, 0.0,
0.16],[0.88, 0.61, 0.34, 0.1, 0.35, 0.64,
```

0.5, 0.01, 0.02, 0.84, 0.06, 0.2, 0.64, 0.11, 0.64, 0.31, 0.25, 0.33, 1, 0.51],[0.7, 0.79, 0.18, 0.66, 0.66, 0.28, 0.44, 0.39, 0.54, 0.41, 0.68, 0.69, 0.82, 0.42, 0.14, 0.51, 0.03, 0.8, 0.04, 1]]

• I = 12050