

Zerrnd a Eolore

- ① Zerrnd \rightarrow Bladen $= 71 + 380 = 451$
Zerrnd \rightarrow Arad $= 75 + 366 = \boxed{441}$
- ② Arad \rightarrow Sibiu $= 140 + 253 = \boxed{393}$
Arad \rightarrow Timisoara $= 118 + 329 = 447$
- ③ Sibiu \rightarrow Fagaras $= 99 + 178 = 277$
Sibiu \rightarrow Irimpeac $= 80 + 193 = \boxed{273}$
- ④ R.V \rightarrow Pitesti $= 97 + 98 = \boxed{195}$
R.V \rightarrow Craiova $= 146 + 160 = 306$
- ⑤ Pitesti \rightarrow Bucharest $= 101 + 161 = \boxed{262}$
Pitesti \rightarrow Craiova $= 138 + 160 = 298$
- ⑥ Bucharest \rightarrow Urziceni $= 85 + 80 = \boxed{165}$
Bucharest \rightarrow Giurgiu $= 90 + 77 = 167$
- ⑦ Urziceni \rightarrow Hirsova $= 98 + 151 = \boxed{249}$
Urziceni \rightarrow Vaslui $= 142 + 199 = 341$
- ⑧ Hirsova \rightarrow Eforie $= 0 + 86 = \boxed{86}$

Ruta Optima

Zerrnd \rightarrow Arad \rightarrow Sibiu \rightarrow R.V \rightarrow Pitesti \rightarrow
Bucharest \rightarrow Urziceni \rightarrow Hirsova

Timisoara a Neamt

①

$$\text{Timisoara} \rightarrow \text{Riad} = 118 + 366 = 484$$

$$\text{Timisoara} \rightarrow \text{Lugos} = 111 + 244 = \boxed{355}$$

② :

$$\text{Lugos} \rightarrow \text{Meledia} = 70 + 241 = \boxed{311}$$

$$\text{③ Meledia} \rightarrow \text{Dobreta} = 75 + 242 = \boxed{317}$$

$$\text{④ Dobreta} \rightarrow \text{Craiova} = 120 + 100 = \boxed{220}$$

$$\text{⑤ Craiova} \rightarrow \text{Rimmico U} = 146 + 193 = 339$$

$$\text{Craiova} \rightarrow \text{Pitesti} = 130 + 108 = \boxed{238}$$

$$\text{⑥ Pitesti} \rightarrow \text{Bucharest} = 101 + 234 = 335$$

$$\text{Pitesti} \rightarrow \text{R.V} = 97 + 193 = \boxed{290}$$

$$\text{⑦ R.V} \rightarrow \text{Sibiu} = 80 + 253 = \boxed{333}$$

$$\text{⑧ Sibiu} \rightarrow \text{Fagaras} = 270$$

$$\text{⑨ Fagaras} \rightarrow \text{Bucharest} = 445$$

$$\text{⑩ Bucharest} \rightarrow \text{Uziceni} = 85 + 80 = 165$$

$$\text{⑪ Uziceni} \rightarrow \text{Hirsova} = 98 + 151 = 249$$

$$\text{Uziceni} \rightarrow \text{Vaslui} = 142 + 199 = 341$$

No existe una ruta optima