Search Problems in AI

Assignment 2

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Problem 1

1. $(\text{Lugoj}, 244, 0, 244)$

2. $(\text{Mehadia}, 311, 70, 241)$

3. $(\text{Lugoj}, 384, 140, 244)$

4. $(\text{Drobeta}, 387, 145, 242)$

5. $(\text{Craiova}, 425, 265, 160)$

Problem 2

(a)

(b)

Problem 3

(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

Problem 4

Problem 5

Problem 6

Problem 7

(a)

(b)

(c)

Problem 8

(a)

(b)

(c)

Problem 9

(a)

(b)

(c)

(d)

(e)

(f)