

Problem 1 (P.1)

☐ Valid ☐ Invalid

Problem 2 (P.2)

a)

b)

Problem 3 (P.3)

Problem 4.1 (P.4)

Assuming:

WTP (What To Prove):

Proof:

Conclusion:

Problem 4.2 (P.4)

Assuming:

WTP (What To Prove):

Proof:

Conclusion: