

MEMS 0051 - Introduction to Thermodynamics
Quiz #4

Name: _____

Problem 1

Determine the change of specific internal energy of air undergoing a process from 300 to 1,200 K using Table A.7.1.

Problem 2

Determine the change of specific internal energy of air undergoing a process from 300 to 1,200 K using Table A.5.

Problem 3

Determine the change of specific enthalpy of air undergoing a process from 300 to 1,200 K using Table A.7.1.

Problem 4

Determine the change of specific enthalpy of air undergoing a process from 300 to 1,200 K using Table A.5.