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Exam 2 Reflection

MET 350

For this test most of my solutions were spot on with the provided solutions. I did have a problem finding the y value and w_{net} as I did not use the right formula to solve. In my solution, I did not use the right mass balance equation for either of the 2 parts. In turn it led to the wrong thermal efficiency. I think I would put my grade around a 70% based on the mistakes I made. I did encounter some problems initially visualizing the second part. I did learn how to attack the problem and how to apply the things we learned in class. This includes the use of the P-v and T-s diagrams, the use of tables in order to find the values of entropy, enthalpy and specific volume. These values are used to find the stages in the given system. I felt that in this test, I was more successful in using the tables in order to find the stages. I see this course intersecting in a career involving engines or design of systems. I spent 8 hours, spread over a total of 4 days. My time was divided into solving states, finding the solution and formatting the test.