Assessment_7

The due date for submitting this assignment has passed.

Due on 2021-10-19, 23:59 EDT.

1. In a system of one-dimensional state variables, what becomes constant across a sudden-area discontinuity?

- -

2. Are you permitted to collaborate?

- -

3. The mass coefficient for an undated element, named (3), lists relating the atmospheric state variables for the junction given by:

- -

No. You may be found to have violated the Academic Integrity Policies.

4. The numerical value for the mass coefficient is:

- -

No. You may be found to have violated the Academic Integrity Policies.

5. One of the major reasons on security is:

- -

No. You may be found to have violated the Academic Integrity Policies.

6. Which of the following is incorrect to the cross-flow expression equation?

- -

No. You may be found to have violated the Academic Integrity Policies.

7. In the presence of mean flow, gravity, and the absence of shear flow, which of the following statements best represents the system behavior?

- -

No. You may be found to have violated the Academic Integrity Policies.

8. Considering a flow jointing with pressure equations, the pressure drop across a sudden-area discontinuity is:

- -

No. You may be found to have violated the Academic Integrity Policies.

9. For the CFI model with the following parameters, determine the state variables:

- -

No. You may be found to have violated the Academic Integrity Policies.

10. A subsonic CFI model configuration of a channel length, L, has:

- -

No. You may be found to have violated the Academic Integrity Policies.