Assignment 12

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2020-04-22, 23:59 IST.

Use this file for answering the questions.

The MSCR test result for a polymer modified bituminous sample is attached herewith. The test is performed as per ASTM D7405-08 at a specific temperature of 75°C. For the data given here, use the MATLAB code discussed in class to calculate the following parameters.

1) Percent recovery for 100 Pa shear stress

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Range) 78.00, 79.00

2) Percent recovery for 3200 Pa shear stress

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Range) 65.00, 67.00

3) Percent difference in recovery

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Range) 15.00, 16.00

4) Jnr for 100 Pa shear stress (in kPa)

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Range) 0.30, 0.32

5) Jnr for 3200 Pa shear stress (in kPa)

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Range) 0.50, 0.52

6) Percent difference in Jnr

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Range) 63.00, 68.00