

2.797/20.310/3.053/6.024 Spring 2015

MOLECULAR, CELLULAR, & TISSUE BIOMECHANICS

Problem Set #3

Distributed: 3/10/15

Due by 5pm in drop box: Wednesday 3/18/15

(Please turn problem 1 in Box1, problem 2 in Box2 and problem 3 in Box3)

Reading Assignment: For the next three lectures, please read Section 7.3 in the textbook starting on page 246 up through page 252.

Problem 1: Do Problem 7.1

Problem 2: Do Problem 7.4, just part (a) (page 274). Let the applied shear stress, σ_{21} be 20 kPa.

Problem 3: Do Problem 7.3

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