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BME4632 Biomedical Transport Phenomena

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Chapter 1

5 Fournier, R L, “Basic Transport Phenomena in Biomedical Engineering”, Taylor & Francis, 2007, p 213 1-72 Q in { } Q out C C C O C Capillary Tissue space Figure 111-1 An idealized capillary bed If the solute concentration C in the tissue space is not zero, equation (111-1) is not valid

BME - Biomedical Engineering

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