

Our TENTH ASSESSMENT will happen on Wed/Thurs on Oct 31/31. The problem sets you should have worked through are from Problem Set 65 - Problem Set 75 as well as Lab 9.

1) TOPIC 3: Trigonometry

a) Trig Eqns → Cirrito 10.4, p359, Q6abeg, Q8ac, Q5 (simple ones)

2) TOPIC 4: Vectors

a) Working with Vectors → Cirrito, Revision Set C, p465, Q8,12,15,16,17

3) TOPIC 5: Stats and Probability

a) Discrete Random Variables → Oxford 15B, p525, Q2,4,5,7 and Chap Review Qs, p551, Q1,2

b) Binomial Distributions → Oxford 15D, p533, Q3,4,5 and Oxford 15E, p534, Q1,2,3

c) Basic Probability → Oxford Chap 3 Review Questions on p94,95

4) TOPIC 6: Calculus

a) Chain Rule & Product Rule → Cirrito 19.3, p632, Q3,5,6,7,8, (basics) 9a-f,j-l, Q10-14

b) Motion Questions → Cirrito 21.3, p699, Q3,4,5 (CI) and Q8,9,11 (CA) and Cirrito 22.6, p764, Q2,4,6

c) Area under curves → Cirrito 22.4, p 745, Q2,4,8 (basics) and Cirrito 22.5, p758, Q1,2,4

d) Tangent and Normals → Cirrito 20.1, p646, Q3acdfgh