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EC10003 – Introductory Statistics

Additional Notes: Class5

(1) For those of you who have the 5th edition, please see the below table (note, not all are included here and there are additional questions in the 6th ed.. It's always best to check yourself too in case I've made a mistake!) Hope this helps.

6th Edition Question Number	5th Edition Question Number
6.18	6.10
6.22	6.11
6.24	6.13
6.28	6.17
6.34	6.23
6.56	6.36
4.68	4.39
4.72	4.43
4.75	4.46
4.78	4.49

(2) Note Question 11 is from last year's mid-term test.

(3) Hint: Whether you favour in your calculation of normal distribution probabilities greater than z_0 or less than z_0 (you can always reverse it by doing $1-P(\text{whatever})$ since the normal distribution is symmetric) might depend upon the table you are using to look up probabilities. Some give the probability of z_0 being greater than something, others the probability of z_0 being less than something.