

King Fahd University Of Petroleum & Minerals
Department of Mathematics & Statistics
STAT416 : Stochastic Processes for Actuaries (181)
Assignment # 3 (Due in Tuesday , October 9, 2018)

Do the following problems as appear in their order.

Problem.1 Solve problem 29 page 265 of your text book.

Problem.2 Solve problem 33 page 265 of your text book.

Problem.3 Use the difference equation technique to solve the gambler's problem in sec.4.5.1 page 220 of your text book.