Problem 5 a) You are indifferent between receiving A for sum and 0.9 B and 0.10 You are indifferent between receiving A for sum and 0.6 B and 0.41) i. You pertir lottery Dover lottery C. b) u(A) = 0.9u(B) + 0.1u(c)u(A) = 0.6u(B) + 0.4u(D) u(c) = u(A) - 0.9u(B) u(B) = u(A) - 0.4u(D)0.6 u(B) - u(C) = u(A) - 0.9u(B) - (u(A) - 0.4u(D))c) u(B)=1 u(c)=0 u(A) = 0.9 + 0 = 0.9 u(D) = 0.9 - 0.6 = 0.75