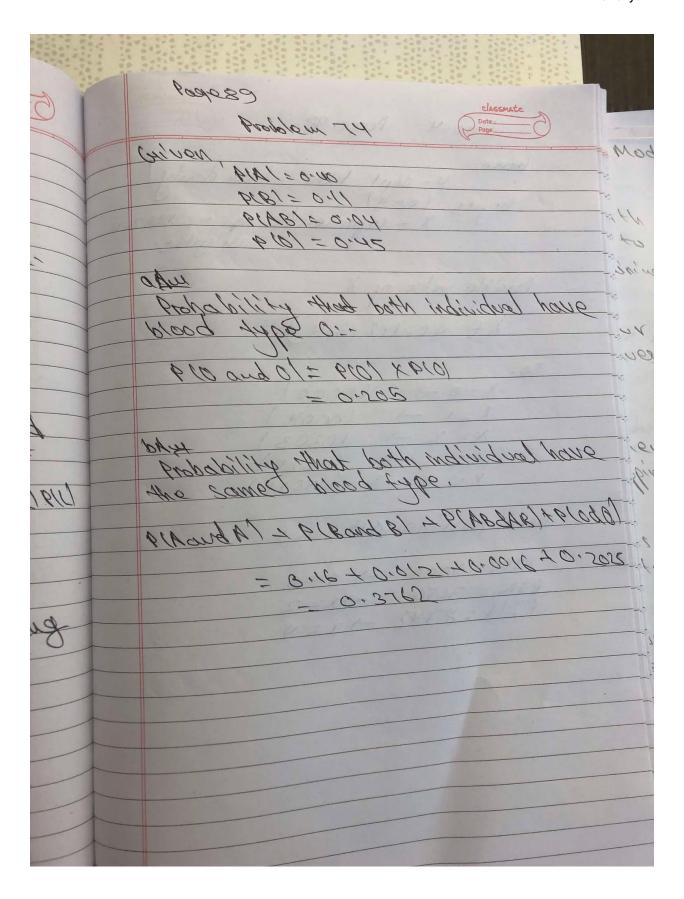
| | Problem 59 |
|------|---|
| | on Page 84 |
| | Sahn, |
| | Regular gas (A1): P(A=1=0.40. |
| | O PATI-ON |
| | Plus gas (Ar) = 0.35 |
| | Description and (As); |
| | Premium gas (Az): P(Az) = 0.25 |
| | Filling the tenk ! |
| | O ROGULATIONS |
| | 08.0 = [CB1A2] = 0.60 |
| | · Premium! P(B1Az)=0.50 |
| a A | |
| 30 | Filling the Tahk'- blue Gran and |
| 3 | Filling the lank. |
| | P(A2 18)= P(A2) x P(B A2) |
| | - 0.27 |
| 1000 | |
| page | the Tank that the Nort instance Fill |
| | the Tank |
| | 14.212 14.4 . 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | [MB19(A19+(,A1819(,A19 = 1819 |
| | + P(A3) P(B(A3) |
| | = 0.1540-51 40.152 |
| | = 0.435 |
| | |
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| ate . | |
|-------|---|
| 30 | Promism (200): |
| | conditional Arababilities Griven That |
| | PLA;1B) - PLA;1B) |
| -36 | Regular CHOS'- |
| 0-50 | Regular CHOS'- P(A,1B) = P(A,NB) |
| | - 0.40×0.38 |
| nd | |
| | = 0.5459 - |
| | Plus Crow (A2/B7! |
| | P(A218) = P(A218) = 0.21 |
| Fill | 5 0.4858 E |
| | 2 01 0 to |
| | Fremium Has (A3/8)! |
| | P(A3/B) = P(A3/B) P(B) = 6.2874 |
| | 0.435 DIR) = P(R) = 0.2874 - 0.125 = 0.2874 |
| | |
| | |
| | |
| | |

| | Classma |
|-------|--|
| | Poblem 64 page 84 Page |
| | Chica Dola! |
| | Short(S) P(S) = 0.68 |
| | Toud (T) & (M) = 0.10 Wegionism) & (W) = 0.30 |
| | conditation of |
| | Robability of pomost given length! |
| | plin18 = 0.80 |
| | DCM/11/2 0-56 |
| | b(M1 [] = 0.30 |
| | alu |
| | Probability Hat a moderal. |
| | Probability that a randomly selected rowion was submitted in Word! |
| | Dhill > Miller of the World's |
| | 19/1/11/19/2/11/19/11/11/19/11/19/11/19/11/19/11/19/11/19/11/19/11/19/11/19/11/19/11/19/11/19/11/19/11/19/11/19/ |
| | = 0.48 +0.18 +0.03 |
| | = 0.44 |
| DO DO | Parlows |
| | Posterior probabilities of the review body short Modium or Long given that it |
| | no; moday or rond sinon that it |
| | PISIW1: PIWISI PISI - 0.727 |
| | P(W) = 0-727 |
| | Plantal |
| | cand blum |
| | 11.2.0.55T |
| 3300 | PILIW 12 PIWITT MI |
| | 11010 PM = 0.045 |
| | then some some some some some some some some |
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| | classmate |
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| y a | Ginail Forge SE Page |
| | Digits (0-3) Digits (0-3) Ordinate to of none Original Action of none |
| | Divise (Ded) |
| | X - whosengs wo of wwo |
| | ar gittle. |
| | Possible value of X |
| | |
| | XE 80,112,13,43 |
| | 20, 1014 × 1019 24 0 101 114 |
| | X=0-) (0000) |
| | X=1 -> (0004) X=2-> (0303) |
| | x=3-) (aa) |
| | X=4 -) (5621) |
| | Three pasible outcomes |
| | |
| | PIN = 3050 - 27 = 2 |
| | 12 1 - |
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