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: p(con/x = x0) =
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$$=\frac{3}{8}\times\frac{3}{8}\times\frac{3}{8}=0.082\times\frac{8}{14}=0.046$$

For, could = No

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Question Z:

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$$Part Si$$

i) $P(A) = \frac{2}{5} - \frac{1}{5} - \frac{1}{5} - \frac{1}{5}$

ip (AAB) = P(A) x P(D): So, Any are independent

P(c)= = = = = p(n/Bnc)= 0 (4)9 (1 : P(ANBIC) = P(ANBIC) = (9)9 $=\frac{0}{\frac{1}{3}}=0$ = p(AnB)c)=0

gebri they ore not result from My a unde pendent

: The p (AIC) & p (BIC) & p (AMBILE)

Question 3, rech INF 9 MMX lo

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4. Wariablu = {1,2,3,4,5} Domain = {Black, Whidred Orange] Main. If we book forele Die Die timed och ti time right of the district topost anos The highest degree is of I and A. Their degree is 9- 50, I can stood from them

3-1 -> B × 9 19 2 -> p y @ 3 x 1 3 -> p x p 37-1 4 -> p W 0 9 x 2 5 -> B & @ K10

Aster picking I and A if we'd picket 2 thur job docinit gives a soldler. Ajoin, if we backfrack and pich 3 it des desent give pre-solution. So we con see that this graph can't satisfy
the constraint. The highest degree is of I and A. Their is 4. 20, I can equity them speci SA EN WEZ