| Assignment 3,2 | 1-6 1-1 |
|---|----------------------------------|
| (a)/10: 70% red 30% blue | pick H- 5 -3 |
| H1: 70% blue 30% rec | pick 12 5 -3 pick 12 -3 5 |
| E | (pirkulo): 5.0.4-0.6.3=2-1,8=0.2 |
| F | (pide H)= 3.0.4+ 1.0.6= 1.8 |
| prior probebility f(1101-014. print) | a' is acceptition |
| The vest of details are in Attachment | |
| | In a comment ! |
| 166 & Law on Broads of the French (M.) | |
| . (| |
| Assignment 313 | |
| Zero-one loss: ER(X) is the posterior mode of & | given x. |
| we need to get the posterior probability. | |
| fice) 22(6/10/a) fice) | |
| d - 3.0-2 (xxx)2-1 (xx4) -2 (xx4) | (2) |
| (0-172) (KITH)+(X2-M)2+(X3-M)2) | (1, 2) |
| d (o Jin) · P = ((1/4) + (x2-11)2 + (x3/11)2) | · + (c) |
| do: 6-5 (651). f (03 | 2) |
| 23. e -3.421.10.5. f'(02) | |
| 93.6 e 1 | 12 (10-5) |
| 253. e-3.4211/0-5.62. (3)-(8- | · e - 4/0 |
| 2 63.(63)-3. e 633.421.10-5+ 63. | 7-01- |
| 20.(0).6 | |
| 2(5-3)3. 6 5-3(-4,421-10-5) | |
| 2(62)-13.5+1) -(4.42/-10-5)/02 | 04 (0) -5 |
| 2(6) . e dx=3.5 Bx=4.421.10.5 M | ale= 4421.70 |
| | = 9.82.10-6 |
| (b) Attachment 2 des | /10-/ |