

d) 
$$14.6 + 20.1 - 4.2 = 31.17$$
  
e)  $(1-0.042) = 0.958 = 95.89$   
d)  $40.6 + 20.1 - 4.2 = 31.17$ 

2.20)
a) 
$$P(A \circ F) = P(A) \cdot P(F) - P(A, B) = \frac{114}{204} + \frac{108}{204} - \frac{28}{204} = \frac{114}{204}$$

 $\frac{1}{X_{1}} = \frac{1}{10} = \frac{1}{15.4}$   $\frac{1}{X_{1}} = \frac{1}{15.4}$ 

b) 120x \$15.2= \$1884. It is reesmake be expect a reverse of \$15.2. On average. If = \$120.388.01= 218.54. We make the assumption has be VANIABLES ARE INDEPENDENT THIS could be an issue since a Lawing tracting Legather and in Huance he number of cheared hissage. To each offer

2.4h a) Normal d'shibition
b) 2.2+4.1+15.8+18.3+21.2 = 62.2%

2,38

c) 0.622 x 0.41= 25.5% Assuming there and Fermes one educity distribute within breket.

d) It appears that here are more terroles making less then 50,000/300 there, he carringment.

had a topal of 5 bids, valie would be hi