P(card & dramond, one cound & heart and one & spade)

$$= \frac{13}{52} \times \frac{13}{51} \times \frac{13}{50} = \frac{2197}{132600}$$

=0.0165

action = 421.

comedy=54%.

drama = 36%.

homor=12.7.

i) either authorordrama =
$$\frac{42}{100} + \frac{36}{100}$$

$$=\frac{54}{100}+\frac{12}{100}=\frac{66}{100}$$

3)

$$P(\frac{B}{Black}) = \frac{P(B) \times P(\frac{Black}{B})}{P(A) \times P(\frac{Black}{A}) + P(B) \times P(\frac{Black}{B})}$$

= 为水計 83 = Intol (1 of the sal we have a fire a first of the burney of 21 4 81 4 81 = 67-202 2016 C 14 = 350870 ... op i moison Mar Agoustus 5=12405 ras - Amerik Z=75=) 0.675 percentile= 3508to+ (0.675 × 12405) =359,243.375 secret is extremed forthe ("

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