3 Recitation 19

2 Bayes' Rule

$$Q. \frac{Pr(A \cap B)}{Pr\{B\}} = \frac{Pr(A \cap B)}{Pr\{A\}} \cdot Pr\{A\}$$

$$\frac{1}{Pr\{V\}} = \frac{.8 \times .3}{.4} = .6$$

2 DNA Profiles

9

20

9

$$-\frac{m^2}{2N} = |-e^{-3\infty}m^2/2 \cdot 20b \approx |$$

6.2 arbittary people matching is a certainty. Not a Particular Person matching.

Q. McLeod is right. If Ptends to tails.

$$\partial. \ h \cdot \frac{1}{h} \left( \frac{h-1}{h} \right)^{h-1} = \left( \frac{n-1}{h} \right)^{h-1} - \left( 1 - \frac{1}{h} \right)^{h-1} - \frac{1}{h} = \frac{1$$

Grapina