Happihess

Maximum Expected Utility (MEU)

chooses 13, lunit of currency

case 1; 13 comes up with 35, kee,

case 2: NIT 13 Comos up lise 1

1 2

$$(+35)\frac{1}{38} + (-1)\frac{37}{38}$$

$$\frac{35}{38} - \frac{37}{38} = -\frac{2}{38} = -\frac{1}{19}$$

$$D \leq P(\omega) \leq 1$$

$$\sum_{\omega \in \mathcal{L}} P(\omega) = 1$$

Out como:
$$\alpha$$
, $P(a)$

$$P(\neg a) = 1 - P(a)$$

$$X, Y = Random \ variables.$$

$$X = 3a, b, c 3$$

$$Y = 3d, e 3$$

$$Y = 4d$$

$$Q =$$

	A	e	
Q	0.12	0.13	0.25
6	<i>N</i> ,2√	กเเก	

$$Y(x=a|y=e)=-$$

Tiven

Doutist U1sit

Cavity = t,F whether you have a cavity

Toothache = t, F whether you have a toothache

Catch = t, F whether you have a soft spot or

Baye

Cavity > Catch

Toothache Cavity
Toothache 1 - Cavity K

Toothache
Toothache