BIG DATA

Heny Macwan 5.74:- 202318060

prinion Downers Just bioly pomind entually puedictable & lacks eneugy uo embrisos & rond for randus + vous pomental remove to with trom our + pudictable with no fun.

Pulous: P(-1=3/5 & P(+)=2/5

coughiours bnopapiniss;- $\frac{\text{production for phonometrics}}{\text{production for production fo$ P(nol-) = 141 = 17 $P(fun | -) = \frac{0+1}{14+20} = \frac{1}{34}$ $P(puedictable | +) = \frac{0+1}{9+24} = \frac{1}{33}$ $= 1.79595551e^{-6}$ $P(fun(-) = \frac{0+1}{0+1} = \frac{1}{34}$ $P(w+h+1) = \frac{1}{9+24} = \frac{1}{33}$ $P(n0|+) = \frac{04!}{9+24} = \frac{1}{33}$

 $=\frac{1}{17}\times\frac{1}{34}\times\frac{1}{17}\times\frac{3}{34}\times\frac{3}{5}$ ~ 0.000002

 $P(tun(+) = \frac{1}{11} = \frac{2}{38}$

(counting)

choosing the category !-P(+1+4+) = P(Pudi(+ab10++) x P(winn +) x P(no1+) x P(4n/+) $= \frac{1}{33} \times \frac{1}{33} \times \frac{1}{33} \times \frac{2}{5} = \frac{1}{5929605}$ =6.7458119e-7 ~ 0.000007