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BIG DATA

	cat	Document
maining	C -	Just plain boxing
) -	entirely prodictable and lacks energy
	1 -	no suspoises and very few laughs
	+	122
	6 +	the most for film of the summer
	2110	
Test	,	Predictable with no for
	Marie Control House Development of the Control of t	

$$P(C_j) = NC_j = P(-) = 3/5$$
 $P(+) = 2/5$

@ Likelihood from training:

$$P(n0|+) = 0+1 = 1$$

 $9+20$ 29

$$P(fon | +) = 1+1 = 1$$

9+20 29

$$P(fon | -) = o+1 = 1$$
 $14+20 = 34$

Here we have drop 'with' because 'with' is not present in the training cat.

3 solving test bet:

$$\frac{= 3 \times 2 \times 2}{5 \times 34 \times 34} \times \frac{2}{34} \times \frac{1}{34} = 6.105 \times 10^{-5}$$

$$= \frac{2}{5} \times \frac{1}{29} \times \frac{1}{29} \times \frac{2}{29}$$