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Tuesday, 6 February, 2024 12:38

		ther Examp			
		at	Documents		
	Training -		in boring predictable and lac	eks energy	
			rises and very few		
		very po			
	Test ?	The second secon	st fun film of the su able with no fun	mmer	
	1030	producti	aoic with no fun		
vocabula	ory: just	, plain	, bosting, entire, energy, no , powerful, the	rely, pr	edictable,
	and,	Jacks	, energy no	regrud,	ibes, very,
	Jew,	laught	, powerful, th	ie, most	, fun, film,
		bummer.		•	<i>A B</i>
	0 '				
+: P	Pro	ob (P) =	2/5		
-: N	fro	b(N) =	3 5		
Positive:	very	1	zun	1	
	powerful	I	gun gilm	1	(+1) fox
	the	2	શુ	1	all vocab
	most	1	Lummer	1	wordl
Negative:	just	1	lacus	1	
9	plai n	1	energy	1	(+1) for
	bosing	1	no	1	all vocab
	enhirely	1	surpris	es I	words
	entively predictable	. 1	very	1	
	and	2	•	1	
			Jang Ms	1	
			Jun J		

P(P sentence) = P(sentence P).P(P)
$P(sentence)$ $P(N sentence) = P(sentence N) \cdot P(N)$
P(sentence)
resoriate
$\Rightarrow P(P S) \propto P(S P) \cdot P(P) \qquad k \qquad P(N S) \propto P(S N) \cdot P(N)$
$P(S P) = P(predictable P) \cdot P(with P) \cdot P(no P) \cdot P(fun P)$
$= \left(\frac{1}{29}\right) \cdot \left(\frac{1}{29}\right) \cdot \left(\frac{1}{29}\right) \cdot \left(\frac{2}{29}\right)$
: $P(P S) \times \frac{2}{(29)^4} \cdot \frac{2}{5}$
 (29)4 5
P(s N) = P(predictable N). P(with N). P(no N). P(fun N)
$= \left(\frac{2}{34}\right) \cdot \left(\frac{1}{34}\right) \cdot \left(\frac{2}{34}\right) \cdot \left(\frac{1}{34}\right)$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
(34)4 5
2(0)2) (2)34 4
$\frac{P(P S)}{P(N S)} = \frac{(34)^4 \cdot 8}{4} \cdot \frac{4}{3} \cdot \frac{1}{(29)^4 \cdot 8} \cdot \frac{1}{(29)^4 \cdot 3}$ $= \frac{(1.1724)^4}{1.000000000000000000000000000000000000$
$\rho(N S)$
$\Rightarrow P(P S) < 1 \Rightarrow P(P S) < P(N S)$
$\frac{\Rightarrow P(P S)}{P(N S)} < 1 \Rightarrow P(P S) < P(N S)$
1 (14/2)
we'll clabbify the test sample negative.