	POS	neg
I	0.09	0.16
always	0.07	0.06
like	0.29	0.06
foreign	0.04	0.15
films	0.08	0.11

"I always like foreign films."

 $= 9.50 \times 10^{-6}$ 

result: neg

	6.2
	1. Fun couple love love comedy
	2. fast furious shoot action
* '	3 couple fly fast fun fun comedy
	4. Furious shoot shoot fun action.
	5. fly fast shoot love action
	new: fast couple shoot Cly
7	counts comedy action
	fun 3
	couple 2 0 $p(comedy) = 9/20$
	love 2   p (action) = 11/20
	fast 1 2
	furious 0 2
*	shoot 0 4
×	fly
81.	9 11
	comedy action
* 1 9	prob fun $\frac{3+1}{9+20} = \frac{4}{29} = \frac{1+1}{11+20} = \frac{2}{31}$ .138 .065
	couple $\frac{2+1}{9+20} = \frac{3}{29} = \frac{0+1}{11+20} = \frac{1}{31}$ . 103 .032
	love $\frac{2+1}{9+20} = \frac{3}{29} \frac{1+1}{1+20} = \frac{2}{31}$ .103 .065
	fast
, 1	Furious $\frac{0+1}{9+20} = \frac{1}{29} \frac{2+1}{11+20} = \frac{3}{31} .034$ , 097
	shoot $\frac{0+1}{9+20} = \frac{1}{29} \frac{4+1}{11+20} \frac{5}{31} .034$ .161
	Fly 1+1 2 1+1 = 2 1.069 .065
P (new comed	() p (comerdy) = 9, 29, 29, 29, 29 = 9, 12 = 7.38 × 10 <sup>-5</sup> *
P[new action	p (action) F11.3 . 1.5 . 2-11.30 = 1.79 x 10-5
,	

000	"good 11	poor	"great"	class	,
	3 .	0	3	+	
2 ء	0	, .	2 ,	+	
3	,	3 .	0	2	
4)		5 .	2 *		
5	0	2 '	0	Connection	
	5(3)	11 (4)	7 (3)	23 (1	0)
s = " A	good, 900	d plot and	great charact	ters but p	ooracting. "
		Naive	Bin Nei		3
	b(m(c)	100	£	- Commence of the Commence of	
	900d	3+1 = 4 2+1 = 5+23 = 2	$\frac{3}{28}$ $\frac{1+1-2}{3+10-13}$	2+1=3 3+10=13	
Market State of the State of th	poor	1+1-2 10+1=			
11	great.	$\frac{5+1}{7+23} = \frac{6}{30}  \frac{2+1}{7+23} =$		++1=2	
	J		3 F10 *2		
	p(c)-		+	-	
		$\frac{9}{23}$ $\frac{14}{23}$	4	6	
		25 25			
p(s +) =	$= \frac{\alpha}{23} \cdot \frac{4}{28} \cdot \frac{4}{28}$	6 2	p(s +)= 4.	2 3 2	
p(sl-) =	$\frac{14}{23} \cdot \frac{3}{28} \cdot \frac{3}{28}$	3 11	p(s)-5 = 6.7		
	23 48 28	3 30 34	10 1	3 17 14	
0(5/+)	= 9.40 ×1	0-5	p(s +) = 2.	03 × 10 -3	
0(5/-)	$= 9.40 \times 1$ = 2.26 × 1	-4 ×	p(s +) = 2. $p(s -) = 6.$	.09 x 10 -3	,
POI	2,50 1		p C / S.	1 / 10	