2023/8033 Name: Harslil shah [2023/8033] Prior from training P(C:): Nis => P(C) = 317 World: P(C) = 317 Likelihood from training P(w/c) = (and(wi, i)+1 And Charles Entr (our) that P(Predictable /)= 0+1 - 1/25 P(Predictable (-): 1+1 - 2 1 THF20 34 17 P(10/4) = /21 p(m/-) = /13 p(fu/4)= 1/29 p (fun) - 1/24

202318033 Name: Harsfil shah [20231803)] every new remains a parent them goes of Prior from training PCC:): Ni => PG.) = 3/8 Notal. AC+2 -2/3 Likelihood from training P(wind) = Count (wi, i)+1 1000 (1000) - (1) Emer (our) (our) (1) P(Predictable /): Ot 1 = 1/23 P(Predictable (-): 1+1 - 2 - 17 P(10/4) = /21 p(vo/-) = /12 P(fu/4)= 1/29 p (fun) -) = 1/24

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Desop with because withis not proswing the training set.
3) 5 coving test Bet:
p (-). P(Pred j-) - p(NO/-) . p(fam/-)
= 3 2 2 2 1 5 34 × 34 × 34 · · · · · · · · · · · · · · · · · ·
11(1.:0=) 260:106 × 10:5;
P(+) = P(Pred/+) - P(NO/+) - P(Pon/+)
(+) 3 (1 / 4)
61 116 02 31311 6 131 1 () 41 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 · C \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \