Let n bethe 40 of words in categry [+/-)" court. My most woods, A district words -> Number of terms a world Note: Number of unique > convort into Jecture sets of possible words class found in = | Vo Cachulory/ Toved the movie hated a great poor acting good n+ Noccabulary, to meth probability less than I This term ing colded portions in loc trad endain tokens it he the my offwords acceive in the cove (+) mak, chetrang c -> word lount clock + total as y words great acting a good morie is let Plug H - nk+1 Timis. a great movie good probabilities of +1hated the morre I loved the movie p(-)====== p(+)=3=0.6 wind poor acting 10 cingle words. "to cabulary" MOVIL postions - all Doct took H 4 3 . & Doc 8

Test dansification

"I hated the poor acting" p(lova/-)= off = 0.0625 4+1 = 0,2083 (b) pllond H)= H = 0,0833 p(grad 1)= 0+10 = 0.0625 (8) property = 241 = 0.125 Ho = 0.125 (10) P(Poorth) = OH = 0.0417 plant = H = 0,125 14410 年12年 14410 Ho = (+1 pool) & (6) Instante (7) If movie H)= ms, chillargic, Mgt gise P Gmorie [ ]= =(H pools) We aromax p(Wy) Tr play/y) = 0.0833 P(II) = H = 0.125 =0,0833 W placking 1+ )= 14 = 0,0833 p(hated H) = 041 = 0,0417 p(lated 1)= 1+1 = 0.125 >0,125 8(1/10)= 1+1 = (-/24/1)& p(a1-)= 0+10 = 0.0625 p(acliny)-)= 1+1 =0,125 14+10 世-(ナノ)も 8) p(-The/+) = 141 3) p(a(+)= 2+1 2

(4) × R II+) + R II+)+ P(Leted H) + P ( Tel H) + P ( POON H) + P (entry H) N=64-3

RM/X) = N-1\* RII-)\* P(Lodd/-)4P(The/-)\*p(Pool/-)\*Plating/-) obx oct33x och17 x oct33 x och17x oco833

ITHE Solument belongs to The 0,4 x 0,125 P(+/X) & P(-/X) 6,03 x1,07 / 1,22\*105