## N-Gram Language Models W/ Bigram + Trigram N=2 P(XKIXK-1) (Ligram) given the last yrenaus word N=3 P(XK ) XK-1: XK-2) (trigam) this means given the last the previous words END fish. to eat START I love Xe ¥3 ¥4 X, Ya Yo = P(I|START) x P(love|I) x P(to |love) x P(earl to) P(w) P(ENOI Ach) × P(fishleat) × will a biggan mobil P (love | STAKI, I) × P (to | I love) × P (eath love to) P(w) = x P (fish | to eat) x P ( END | eat fish) with a trigan model P(tolIlor)= #of times | ov -> I P(love | I)= # of times | ove