Problem 2 (5) I am Sam (e) (5) Sam I am (e) I am Sam Ker (s) I do not like green eggs and Sam (e) Linear interpolation & for my model:

\$\hat{P}(Sam | am) = \langle P(Sam | am) + \langle, P(Sam)\$ With 12 = 0.5 (equal weights): P(Sam) = 75 = 0.16 P(Sam am) = = = 0.66 P(Sam am) = 2 (45) + 2 (3) = 31 = 0.4133