Boneanock 1 Rohan Jared NLP 211-5625 From 0 to 4, the RNN model processes the world "w" with respect to its index "x". The votabulary is shown as 10 So y (10 x1) and x (10 x1). The model will be Illustrated as; y(lox) (i.e) every black will have opposed on the relation with the wy(10xu) yelde X ((lox1) Hidden Layers = wxx1 + who = (ux10)(10x1) + (uxu)(ux1) = (u x1) $y_1 = wyni = (loxy)(uxl) = (loxy)$ Oupper: h2 = wx(x2) + wh(hi)h3 = wx(x3) + wh(h2)y2= wy (n2) y3 = wy (h3) hu= wx (xu)+ wh (h3) yu= wy (hu) 135 = wx(x5)+wr(xy) 5 = wh(h5)