NLP Wenten Assignment George Paul 2021121006 -> Question): P(RR(4)) + x (u2) + x2(u3) d, (u,)=0.33x P(RIu,) $^{2}0.33\times0.3=0.1$ (U2) = 0.33 x 0.1 = 6.033 d, (u3) = 0.33 × 0.64422 d2(U,) = 0.1 ×0.1 × 0.3 + 0.033 × 0.8 × 0.3 + 0.2× 038×0.3 = Change 8202696 0.02694 $\mathcal{L}_{2}(u_{2}) = 0.1 \times 0.8 \times 0.1 + 0.033 \times 0.2 \times 0.1$ + $0.2 \times 0.4 \times 0.1 = 0.0033 \times 0.2 \times 0.1$ do (u3) = 0.1x 0.5x 0.6+0.033×0.2×0.6 + 0.2 x 0.3 x 0.6 = 0.06996 $X_3(u_1) = 0.02694 \times 0.1 \times 0.3 + 0.01266 \times 0.6 \times 0.3$ + 0.06996 x 0.3x 0.5 = 0.015639 x3(u2)= 100 0.0165168, x3(u3)=0.003699 Qu(u,) = 6.29184×10-3 Qu(u2)=4.415424×10-3. Rylu3) = 1.223256×10-3 - P(RRGG|2) = 80A 0.01193052