Quiz 5 胜和 12012929 (1) { Pbull = 0.8 Pbull + 0.1 Pbear => Pbull + Pear =1 (2) $\lambda(z_1) = P(X_1|z_1)P(z_1) = \begin{bmatrix} 0.4\\0.7 \end{bmatrix}\begin{bmatrix} \frac{1}{3}\\ \frac{2}{3} \end{bmatrix} = \begin{bmatrix} \frac{1}{15}\\ \frac{2}{3} \end{bmatrix}$ 2 (Z1) = P|X1|Z1) · \(\sum_{1} \ [22|Z1) \(\lambda \ \lambda \ \lambda \] = \[\lambda \ \lamb 2(20)= 12(X3/23) · \(\sigma\) = \(\lambda\) = \(\ P(x,=1, x=1, x=1)= 0.1363 (3) S(21)= [3] sequence is bear bear SO