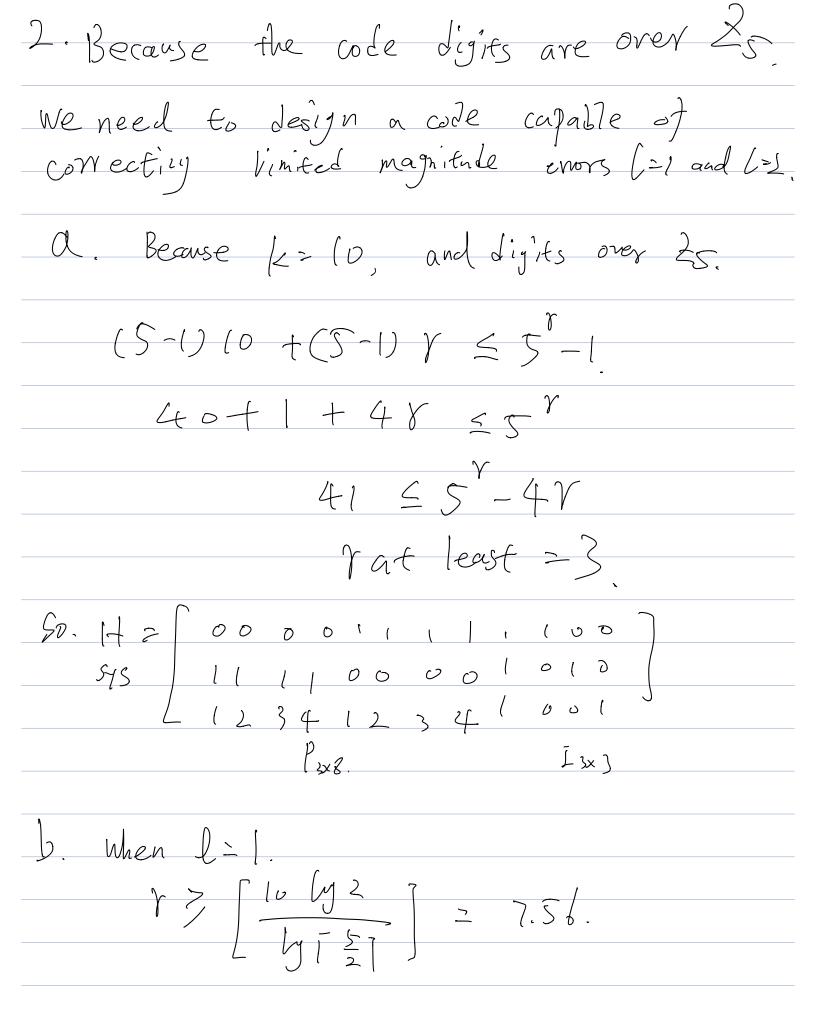
CS527 Final; Tenghuan Li 1. As the problem say, n'is the length and N=15; Tis the correcting of to two errors, Y=2; Assume (cn, k) is a binary code of length. N; $=\frac{2}{\binom{3}{0}+\binom{3}{1}+\binom{13}{2}}$ 32768 ≤ 270 1C/ £ 270 code voles



Men
$$l=2$$
 $1 > 1 + log(3n) = \frac{log(3n)}{log(3n)} = \frac{log(3n)}{lo$

