

As burest of length at k+1 bits, only one row will have at most 2 erroneous bit. All other trows will have at most 1 1000 errorneous bit.

will have even parity.

Now, when their will be at 2 most 2 errormous bit in a row, we need to proof that all parity-sets will not have odd parity. In case of parity-sets will not have odd parity even after one parity set to have odd parity even after having erroneous bits, there must be \$2 erroneous bit. Detherwise, it would have even parity bit. Detherwise, it would have even parity

Now, we know, every numberis binary representation are distinct. So, the row and 2 errormeous bit we are talking about, there must be some parity-set having not both of them.
So, that parity-set must having its parity even. And, we can detect this. so, we will simply detect by checking their one ony even party. Encourant tot homeoned the burnet of language with with a terroid of with have d my I amores bit it is a sound line trong out I have all wast I was the many it is will that subsultantes I a set this street would thing down to due to the server to com a will prove some being. 12 I team to be sed the minute worker would IL tout found to be any so were B at 110 with the proof tool I was too plant I there are the send of the plant