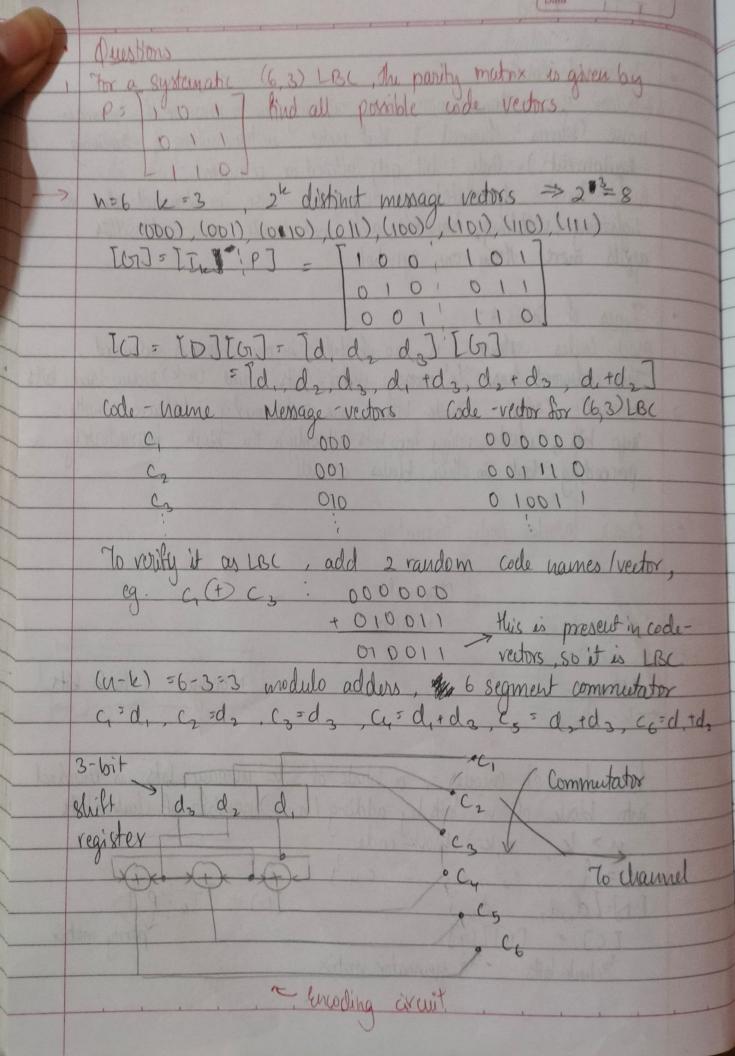
ICJ = [D][G]

School bits & yeurator matrix



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,	Parity Check Matrix, Syndrome and Error Correction
	Parity Check Matrix [H] = TPT! Intel Syndrome 1SJ = [R][H]
	Syndrome ISI = [RJ[N]
	received vectors
	Questions
	Convider (7,4) LBC with the parity matrix as P = 101 if third I(n), [81] sometimes given as c
	is find [(n], [81]) a sometimes over as
	Tito 3 received vectors: R = D100000 R = 1110111
	R3 = 1100 100, determine if there was an error during
7	transmission, also doted and correct the errors.
->	N= TP1 In 2 = 0111007
05	1011010
	TC7 7
	18] = RNT [01]
	R=01000000 [S]=[01000000]
	5, 5, 101]
	S + O Hum is an arrow
	In nt, 2nd row matches with s, Loos 7x3
	2nd bit of R, is in error and corrected c, = 0000000
24	for the given papita matrix construct androne signit
	For Mu given parity matrix, construit syndrome circuit N= TPT Tn=17= [10] 100
	0111010
	S=RHT = [R,R,R,R,R,R,R] NT
	S = 1 + x + x S = x + x + x =
	9, 5 V + Y 3 + 8 4 S 2 = 8 2 + 8 3 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 +
11	
	n=6 n-k=modulo-adder = 3 syndrome.
	William accept to

