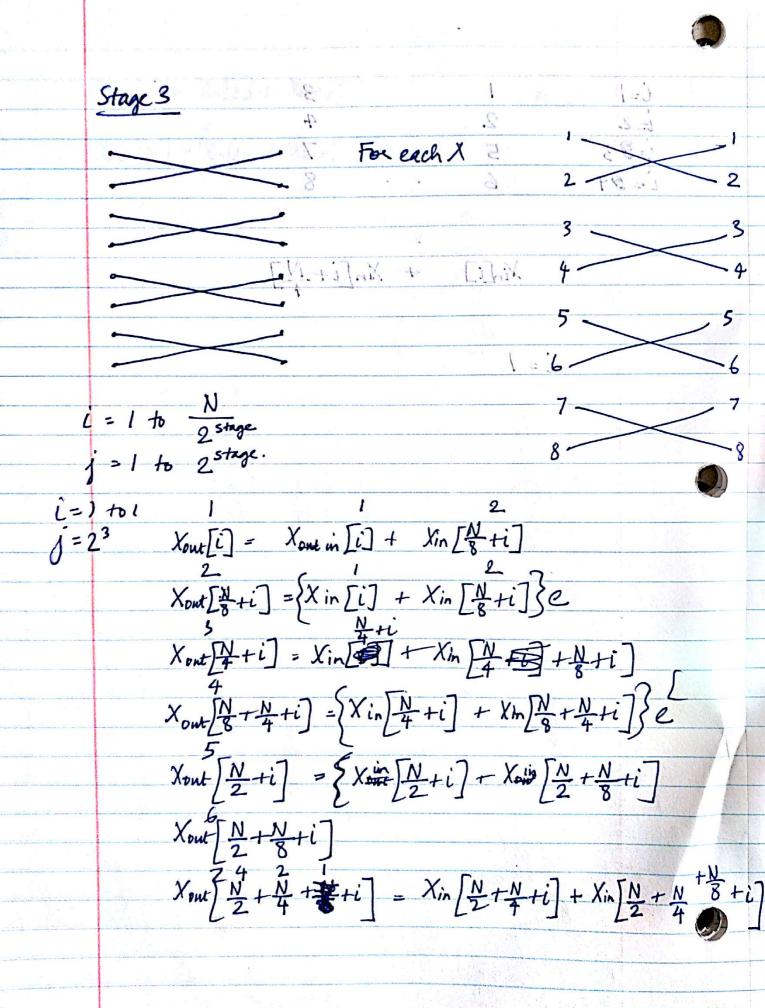


Xent[1] = Kn[1] + Xenc[3] Stage 2 LET No Fox each X [&] (0) 2 Xout [1] = Xin [1] + Xin [3] Xout [3] = [Xin [1] + Xin [3] }e $X\left[\frac{N}{2}+i\right] = X\left[\frac{N}{2}\right] + X\left[\frac{N}{2} + \frac{N}{2} + \frac{N}{2}\right]$ N X's X[N+N+i]=N= +X[N+++ Xaut[i] = Xin[i] + Xin [N +i] 6=1 3 3 Yout [N +i] = { Vin [i] + Xin[N+i]}e = 20i(i-1) L= L=



 $L \leftarrow \frac{N}{R}$ $i+\frac{N}{4} \rightarrow i+\frac{N}{4}$, $i+\frac{N}{8}+\frac{N}{4}$ $\frac{i+N}{2} \rightarrow \frac{i+N}{2} , i+\frac{N}{8} + \frac{N}{2}$ $i+\frac{N}{2}+\frac{N}{4} \rightarrow i+\frac{N}{4}+\frac{N}{2}, i+\frac{N}{8}+\frac{N}{4}+\frac{N}{2}$ L+N 1+N L+ N+N i+ N i+ N+N i+N+N 1+ N+ 1+ N