



Want a matrix H: 1/2 2/Z+1 eigenvalues: 0, 2=13,...=1N eigenvector: 12) Spacked Theorem: $-+H = XDX^{\dagger} \neq HX = XD$ H = |A| A = |A|[a b c] . Circulant Matrices: What are the 3x3 eigenrectors of a circulant Matrix What are the NXN X CX = [2010] X = Discrete Fourier [=1 | 1 \omega \ unitary, flat Litalk) = fwsk $F_{N}^{+} = F_{N}(\omega^{-1})$



