TN for vacuum state Derby-Klassen Note: I used a basis where the stabilizers are × / z 2 -1 -2 So edge operators would be $\tilde{E}_{ij} = \begin{cases} \times_{i} + j & \mathcal{Z}_{+C(i,j)} \\ \times_{i} + j & \mathcal{Z}_{+C(i,j)} \end{cases} \uparrow$ $\times_{i} + j & \mathcal{Z}_{+C(i,j)} \\ \times_{i} + j & \mathcal{Z}_{+C(i,j)} \\ & \uparrow \end{cases} \uparrow$ $C_{ijk} = \begin{cases} 1 & i=j=k \\ 0 & elsc \end{cases}$ Tensor Notation: e fish = 0 mod 2 Hadanard: These are the gusits ? ?? - (0) corresponding to the fermionic occupancies

