

$$\psi_i(x) = \begin{cases} 1 & \text{if } \sum_{e \in \delta(i)} x_e \leq 1 \\ 0 & \text{otherwise} \end{cases} \quad \psi_C(x) = \begin{cases} 1 & \text{if } \sum_{e \in E(C)} x_e \leq \frac{|C|-1}{2} \\ 0 & \text{otherwise} \end{cases}$$