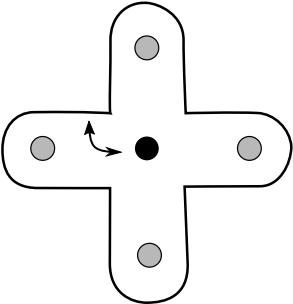


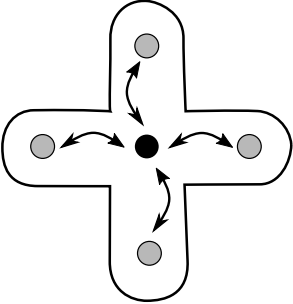
Relatives Dual Graph



$$m(v \oplus h)$$

$$\mathcal{O}(n)$$

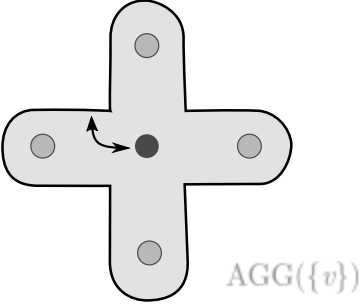
Total Exchange



$$\sum_{v_j \in h} m(v \oplus h \oplus v_j)$$

$$\mathcal{O}(n^2)$$

Neighborhood Aggregation



$$m(v \oplus h \oplus AGG(\{v_j \in h\}))$$

$$\mathcal{O}(n)$$