Proposition 12.4 Let $K = (T, Q_1, Q_2)$ be an FCI (full conditional independency) on $X_1, X_2, \cdots, X_n$. Then

$$Im(K) = \{A \in \mathcal{A} : A \subset (\tilde{X}_{Q_1} \cap \tilde{X}_{Q_2} - \tilde{X}_T)\}.$$

Proposition 12.5 Let $K = (T, Q_i, 1 \leq i \leq k)$ be an FCMI on $X_1, X_2, \cdots, X_n$. Then

$$Im(K) = \left\{ A \in \mathcal{A} : A \subset \bigcup_{1 \leq i < j \leq k} (\tilde{X}_{Q_i} \cap \tilde{X}_{Q_j} - \tilde{X}_T) \right\}.$$