

- Suppose $I(X_1; X_3 | X_2) = 0$.
- Then $\mu^*(\tilde{X}_1 \cap \tilde{X}_3 - \tilde{X}_2) = 0$.
- Suppress the atom $\tilde{X}_1 \cap \tilde{X}_3 - \tilde{X}_2$ by setting it to \emptyset .