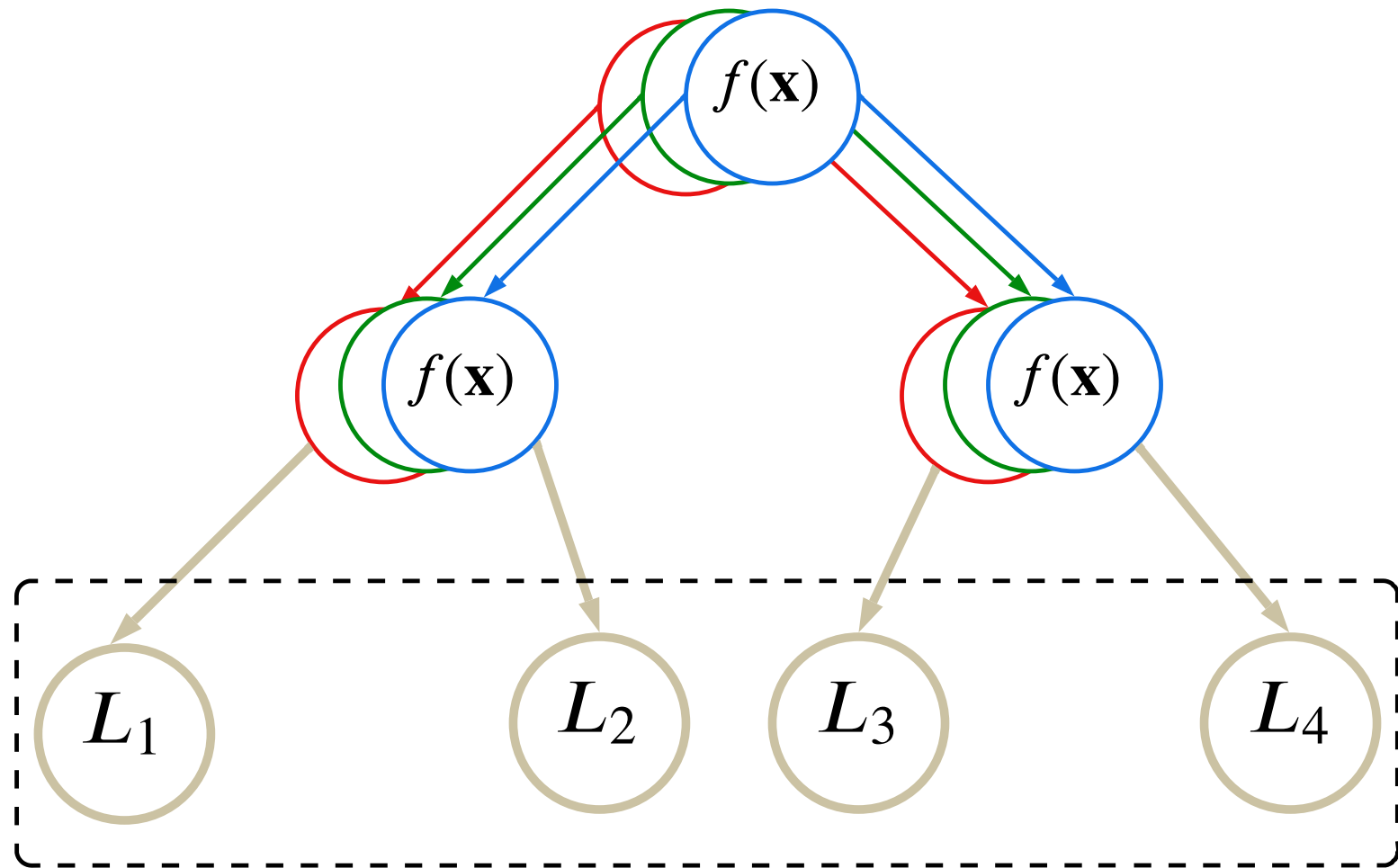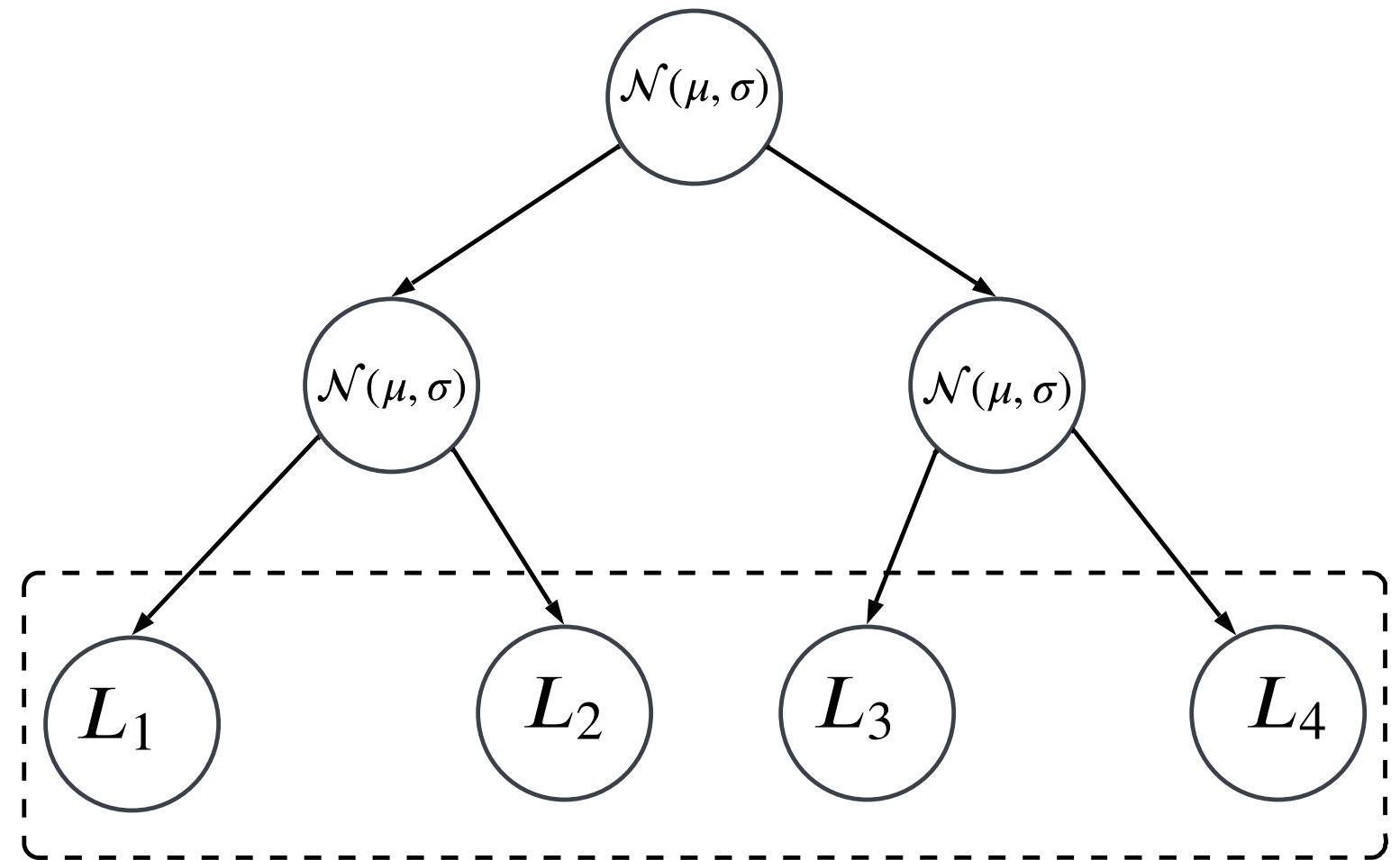Ensemble of Oblique Predictive Clustering Trees

$$\hat{y}(\mathbf{x}) = \frac{1}{N} \sum_{n=1}^{N_{trees}} Tree^{(n)}(\mathbf{x})$$

Variational Oblique Predictive Clustering Tree

$$\hat{y}(\mathbf{x}) = \frac{1}{M} \sum_{m=1}^{M} \text{predict}(\mathbf{x}; \theta^{(m)})$$