$$\widehat{F}_{1}(X_{i}) = \widehat{F}_{0}(X_{i}) \oplus \{\nu \odot \widehat{f}_{1}(X_{i})\}$$

$$\vdots$$

$$\widehat{F}_{K}(X_{i}) = \widehat{F}_{K-1}(X_{i}) \oplus \{\nu \odot \widehat{f}_{K}(X_{i})\}$$

$$\widehat{Y}_{i}^{K-1} = T_{\widehat{F}_{K-1}(X_{i})}(Y_{0})$$

$$\widehat{F}_{0}(X_{i}) = \mathrm{id}_{Y_{0}}$$

$$Y_{0}, Y_{i}$$