$$\tilde{\mathcal{T}}(x) = \tilde{k}(x_i,.)_{i \in [N]}$$

$$\mathcal{E}_N^{\tilde{\mathcal{T}}} = (e_j^{\tilde{\mathcal{T}}})_{j \in [N]}$$

$$\theta_N(\tilde{\mathcal{T}}(x),\mathcal{E}_N^{\tilde{\mathcal{T}}})$$