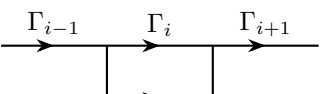

$$= \sum_{\Gamma_i' \in \Gamma_i \otimes \mathcal{F}} \overline{(F^{\rho \mathcal{F} \Gamma_i}_{\Gamma_{i-1}})_{\rho \Gamma_i'}} (F^{\Gamma_i \mathcal{F} \rho^*}_{\Gamma_{i+1}})_{\rho^* \Gamma_i'}$$