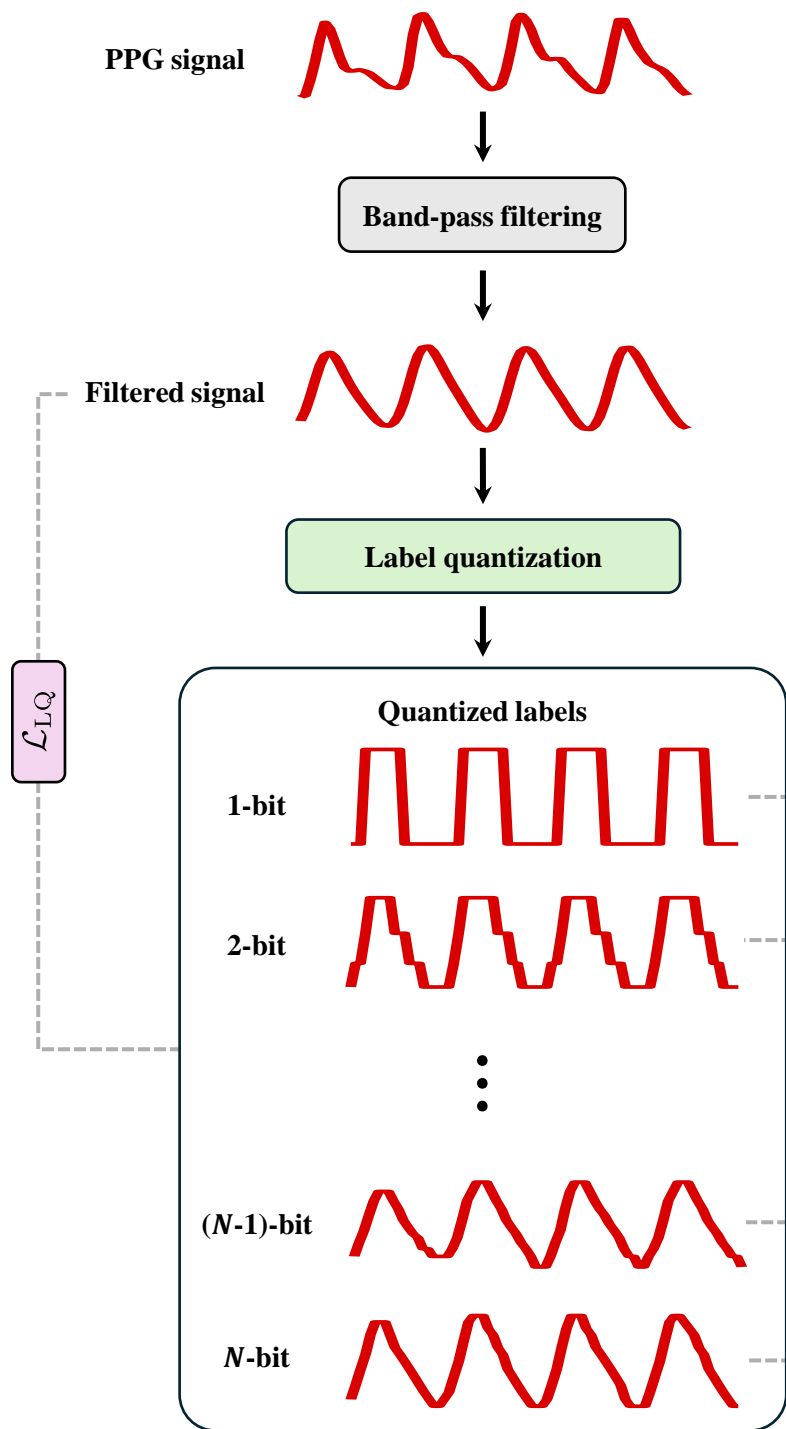
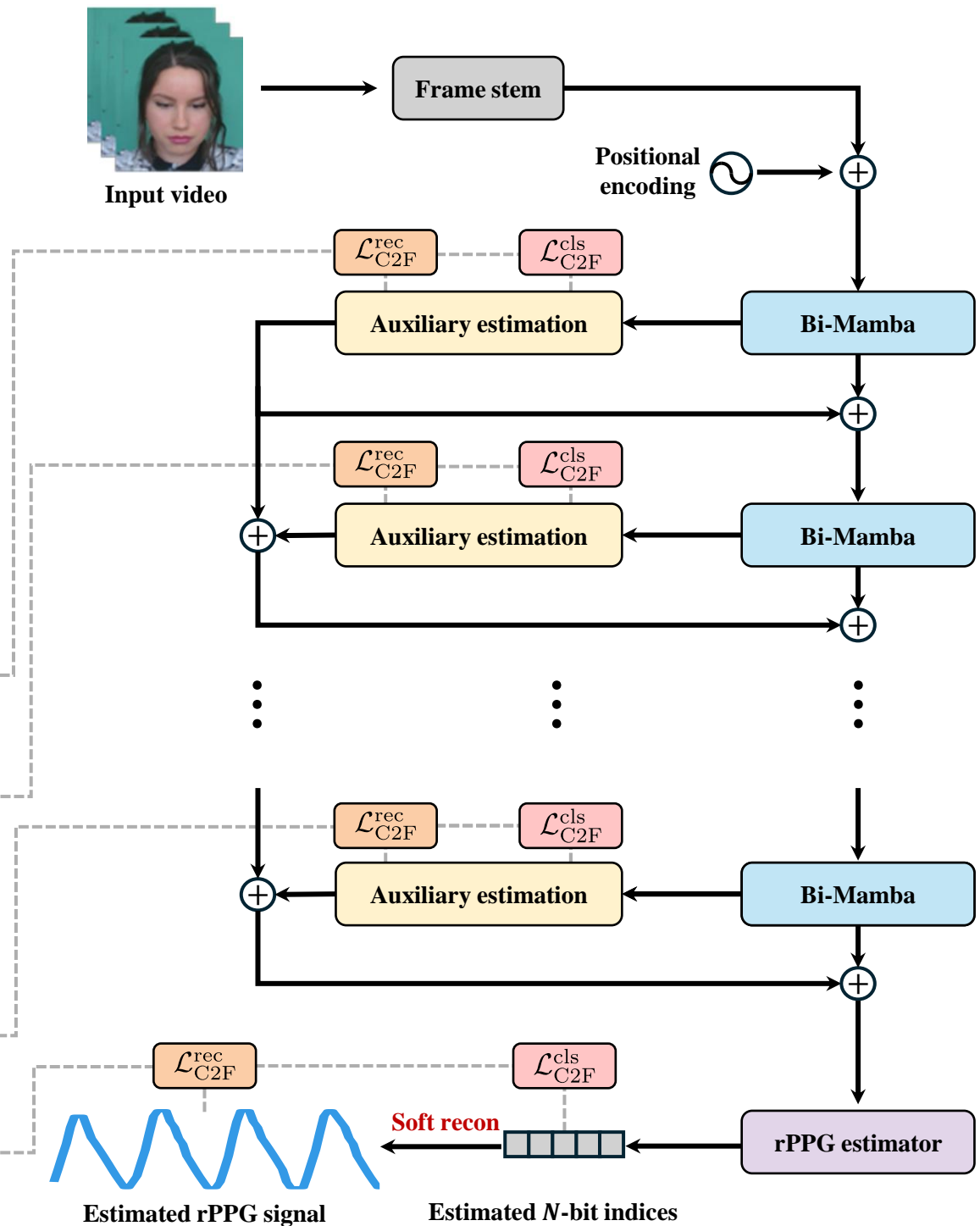


Stage 1: Label Quantization (LQ) Module



Stage 2: Coarse-to-Fine (C2F) rPPG Estimation Model



\mathcal{L}_{LQ} : Quantization loss

$\mathcal{L}_{\text{C2F}}^{\text{rec}}$: Reconstruction loss

$\mathcal{L}_{\text{C2F}}^{\text{cls}}$: Classification loss