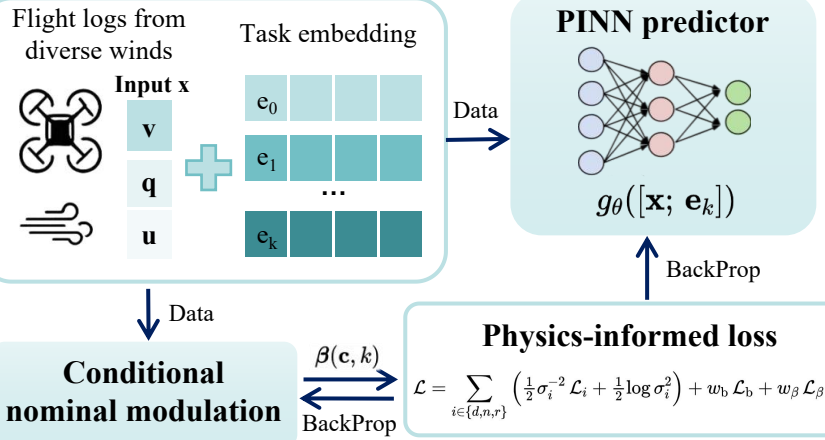


A**Meta-learning (offline training)****B****Test-time K-shot (unseen wind)**Warm-start β via ridgeAdapt $\{\mathbf{e}_k, \mathbf{b}_k\}$ by proximal**C****Online adaptive control**