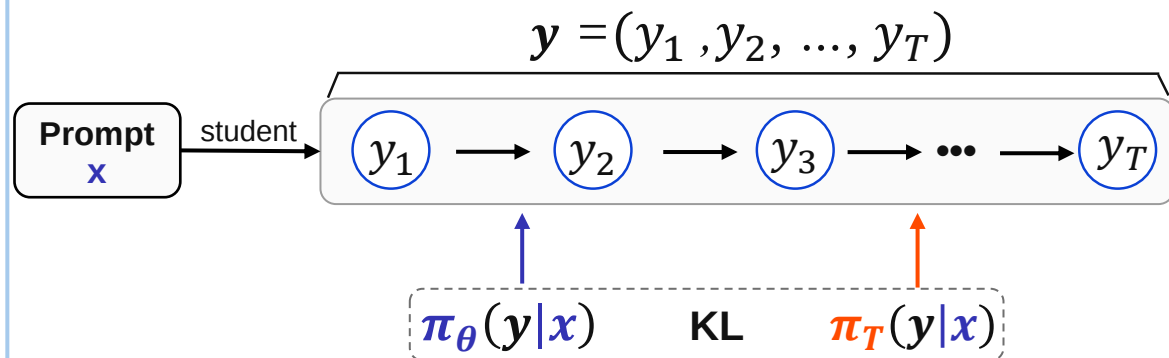
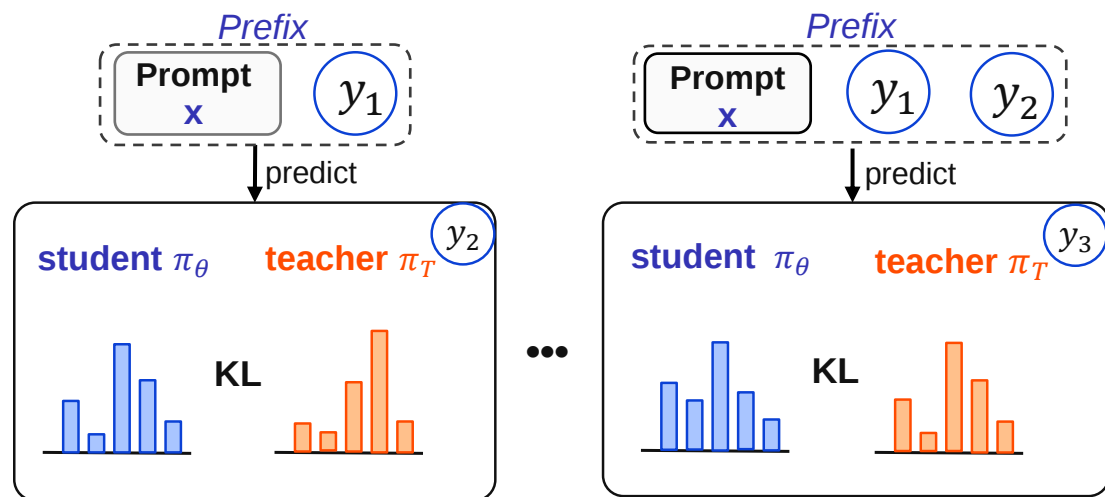


Sequence-level objective: $KL(\pi_\theta(y|x) \parallel \pi_T(y|x))$

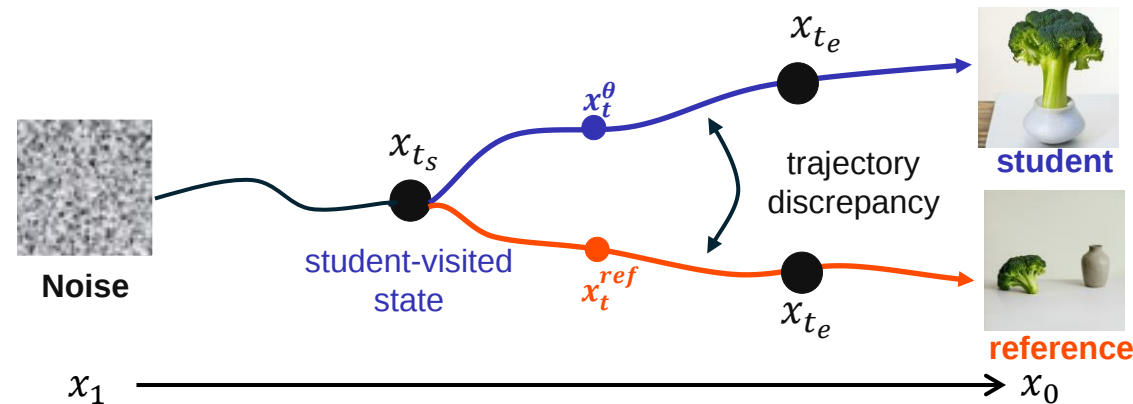


Next-token supervision at student prefixes

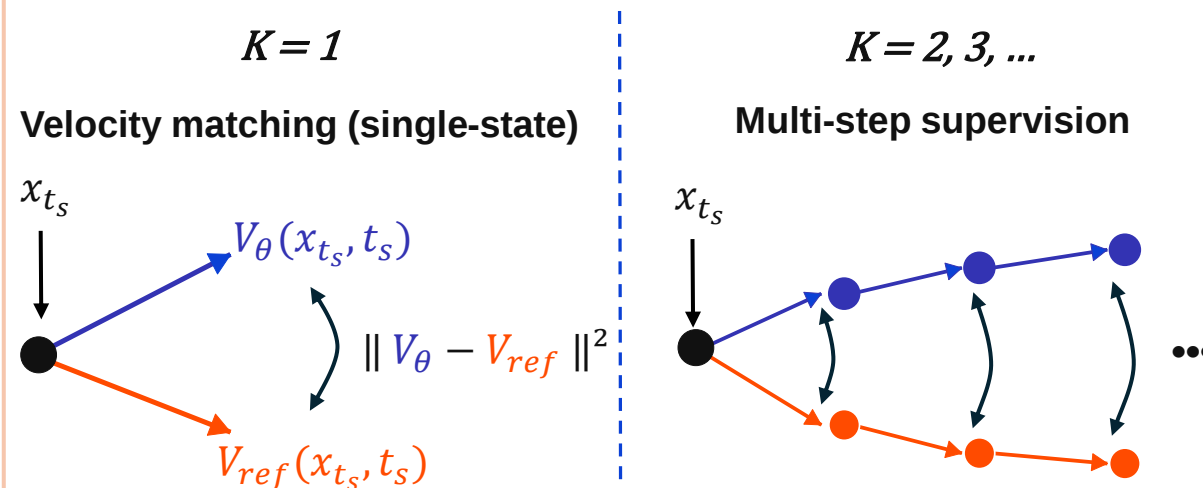


(a) Autoregressive LMs

Trajectory-level objective: $-\int_{t_s}^{t_e} \|x_t^\theta - x_t^{ref}\|^2 dt$



Trajectory matching from a same student state



(b) Flow Models

