

Model θ_0

Supervised warm-up on \mathcal{D}_l (for W epochs)

Model θ_W

Self-training (epoch $i \in]W, E]$)

Pseudo-labeling

Model θ_{i-1}

Hard/soft
label ?

+

Self-training

$\mathcal{D}_l \cup \mathcal{D}_{pl}$

Supervised training

Model θ_i

\mathcal{D}_s

Sparsely-labeled

\mathcal{D}_l

Exhaustively-labeled

\mathcal{D}_{pl} / pseudo-labeled