Subset $S_{\mathcal{T}}$

Clustering

Prototypes

Random Sampling

New Task $\mathcal{T}$

Data Partition

Subset D_1

Prompt p_1

Prompted Subset 1

Subset D_2

Prompt p_2

Prompted Subset 2

Subset D_N

Prompt p_N

Prompted Subset N

Frozen Encoder

Head

optional

$\mathcal{L}_{CE}$

Tuning via Gradient Back-Propagation