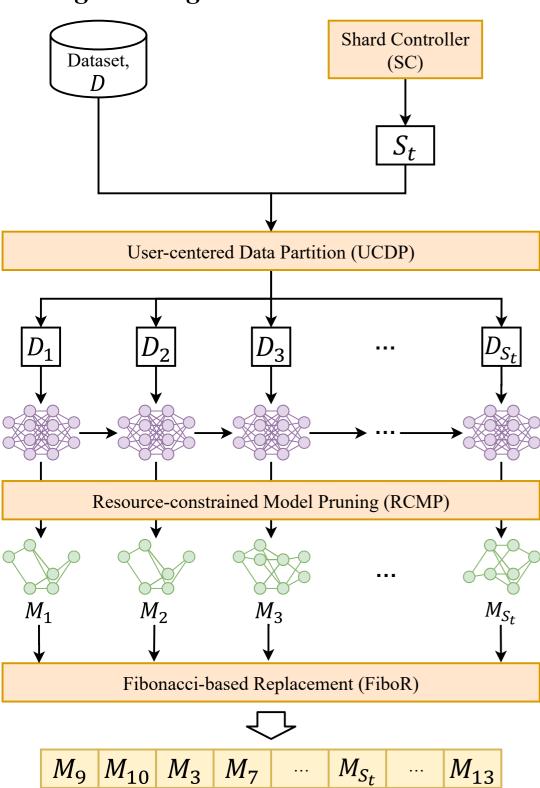
During Training



Stores L sub-models in the memory.

Exact Unlearning

To unlearn data D_r :

Step 1: identify the sub-model, M_x , which is closest to the unlearning data;

$$M_9$$
 M_{10} M_3 M_7 ... M_{S_t} ... M_{13}

Step 2: remove unlearning data from the dataset;

Step 3: retrain the model from M_{χ} (without any impact on sub-models before M_{χ});

Step 4: store newly trained models in memory using FiboR.

$$M_9$$
 M'_{10} M_3 M_7 ... M'_{S_t} ... M'_{13}

 M_9 Models do not need to be retrained.

During Inference

