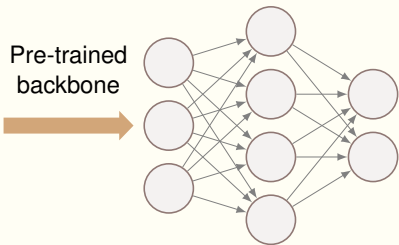
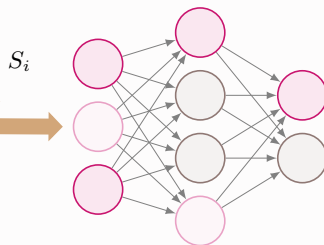
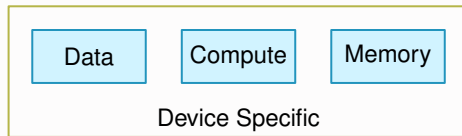


## Online Pre-training

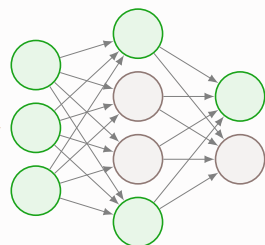


Meta-training with generic data (e.g. MinImageNet)

## Online Adaptive Learning on IoT Devices



Rank the channels and layers based on the multi-objective metric  $S_i$



Train the selected layers and channels