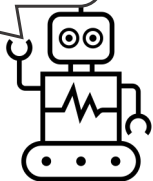


Sample tasks and compute  $W_j(i) = \text{SGD}(L_{S_i}, \phi_j, k)$ , and update weights per the algorithm



The machine learned the learning skills during the adaptation of  $n$  tasks.

It is skillful and thus capable of learning new tasks better with limited data.

