Data: $p(\mathcal{T})$, α, β
initialize parameters θ to Θ;
while *not done* **do**
  Sample $\mathcal{B}(\mathcal{T})$;
  for ***all*** $\mathcal{T}_i$ *in* $\mathcal{B}(\mathcal{T})$ **do**
    Sample K points $\mathcal{D} = \{\mathbf{x}^j, \mathbf{y}^j\}$ from $\mathcal{T}_i$;
    Get adapted temporary parameters $\theta_i' = \theta - \alpha \nabla_\theta \mathcal{L}_{\mathcal{T}_i}(\mathcal{M}(\theta))$
  end
  ;
  Sample datapoints $\mathcal{D}' = \{\mathbf{x}^j, \mathbf{y}^j\}$ from $\mathcal{T}_i$;
end

Algorithm 1: MAML