

Single Table T

$\nabla l_1(\theta)$				
$\nabla l_2(\theta)$				
$\nabla l_3(\theta)$				
$\nabla l_4(\theta)$				
$\nabla l_5(\theta)$				
$\nabla l_6(\theta)$				
$\nabla l_7(\theta)$				
$\nabla l_8(\theta)$				

Coreset Selection



$$\left\| \sum_{i=1}^n \nabla l_i(\theta) - \sum_{j=1}^{|C|} w_j \nabla l_{\gamma(j)}(\theta) \right\|$$

Coreset C

$w_1 \nabla l_{\gamma(1)}(\theta)$			
$w_2 \nabla l_{\gamma(2)}(\theta)$			
$w_3 \nabla l_{\gamma(3)}(\theta)$			