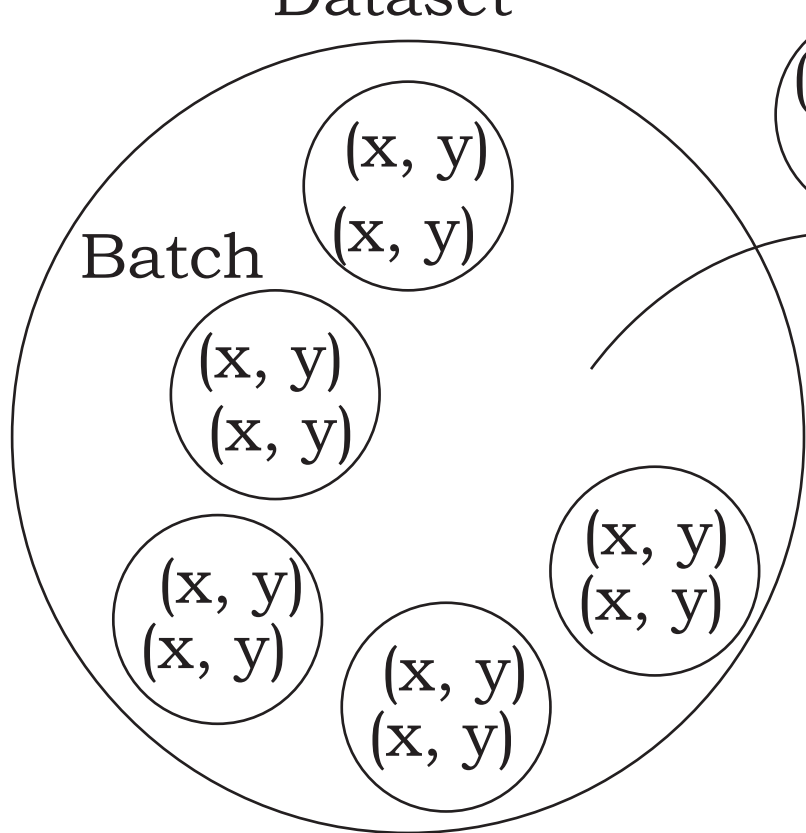


Dataset



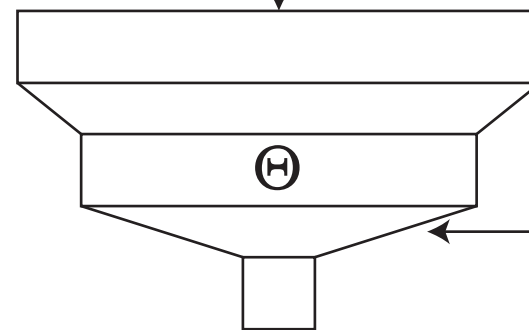
$(x, y)$   
 $(x, y)$

for epoch in range(1, E):

foreach **batch** in dataset:

$y, y, \dots$

$x, x, \dots$



descent

**moyenne** ( $\nabla, \nabla \dots$ )

$\nabla, \nabla \dots$

forward

backward

loss, loss, ...