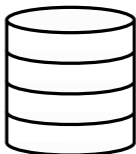


File-storage



Dataloader

CPU



CPU 1

$(G, (x, y), u(x, y))_{1,1}$
 $(G, (x, y), u(x, y))_{1,2}$
 \vdots
 $(G, (x, y), u(x, y))_{1,m}$

Jraph
probe graph

CPU 2

$(G, (x, y), u(x, y))_{2,1}$
 $(G, (x, y), u(x, y))_{2,2}$
 \vdots
 $(G, (x, y), u(x, y))_{2,m}$

Jraph
probe graph

CPU 3

$(G, (x, y), u(x, y))_{3,1}$
 $(G, (x, y), u(x, y))_{3,2}$
 \vdots
 $(G, (x, y), u(x, y))_{3,m}$

Jraph
probe graph

\vdots

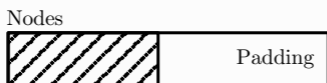
CPU n

$(G, (x, y), u(x, y))_{n,1}$
 $(G, (x, y), u(x, y))_{n,2}$
 \vdots
 $(G, (x, y), u(x, y))_{n,m}$

Jraph
probe graph

Batching
& Padding

CPU



Training
& Inference

GPU

