Working with Graphs. Creating a graph

import dgl import numpy as np import torch

g = dgl. graph ([0,0,0], [1,2,3]), num_nodes=4)

edges

g. ndata ['a'] = torch. randn (6,3) - node features

g.edata['a'] = torch. randn (6,3) -telge features

_ use ful functions_

g.num_nodes()

g. num_edges()

g. edges ()

g. out_degrees (0) , j. in_degrees(0)

new 9 = dgl. add-reverse _ edges (9)

subgraph.

loading graphs