

Model Input

[readme content]:

DGL is framework agnostic, meaning if a deep graph model is a component of an end-to-end application, the rest of the logics can be implemented in any major frameworks, such as PyTorch, Apache MXNet or TensorFlow....

[instruction]:

I am eager to utilize the *Citeseer* dataset as the training data to empower the ARMA Model with the learning rate set to a commendably small value of *0.0001*. Additionally, I'd like to incorporate *5* stacks into this model. Your assistance in formulating the necessary code to accomplish this task would be of tremendous help.

[System Prompt]:

You are given [readme content], you need to carefully see [readme content] and choose write code or script to implement my [instruction]. Please output code or script directly, use markdown to output code without explanation.

Gold Output

```
python citation.py --dataset Citeseer --lr 0.0001 --num-stacks 5
```

Generated Result

```
"python citation.py --dataset Citeseer --lr 0.01 --stacks 5",
```

```
"python main.py --dataset citeseer --lr 0.0001 --stacks 5",
```

```
"dgl-go --model=arma --dataset=citeseer --lr=0.0001 --stacks=5",
```

```
"import dgl\ndataset = dgl.data.CiteseerGraphDataset()\ng =  
dataset[0]\nfrom dgllife.model import DAGNNPredictor ...",
```

```
"python citation.py --dataset Citeseer --lr 0.0001 --num-stacks 5"
```

Evaluation Result

FAILED	python citation.py --dataset Citeseer --lr 0.01 --stacks 5	wrong argument
FAILED	python citation.py --dataset citeseer --lr 0.0001 --stacks 5	no argument error
FAILED	dgl-go --model=arma --dataset=citeseer --lr=0.0001 --stacks=5	no file error
FAILED	import dgl\ndataset = dgl.data.CiteseerGraphDataset()\ng = dataset[0]\nfrom dgllife.model import DAGNNPredictor ...	wrong execution
PASSED	python citation.py --dataset Citeseer --lr 0.0001 --num-stacks 5	pass