**准确率：**

MRPC任务：

|  |  |  |
| --- | --- | --- |
|  | Finetune前 | Finetune后 |
| Bert-tiny | 0.31862745098039214 | 0.6838235294117647 |
| Bert-base-uncased | 0.6838235294117647 | 0.8455882352941176 |

WNLI任务：

|  |  |  |
| --- | --- | --- |
|  | Finetune前 | Finetune后 |
| Bert-tiny | 0.5633802816901409 | 0.5915492957746479 |
| Bert-base-uncased | 0.5633802816901409 | 0.5774647887323944 |

**超参：**

MRPC, Bert-tiny

{

    "datapath": "./datasets/glue/mrpc",

    "modelpath": "./pretrained\_models/bert-tiny",

    "learning\_rate": 2e-5,

    "train\_batch\_size": 32,

    "eval\_batch\_size": 32,

    "num\_train\_epochs": 5,

    "weight\_decay": 0.01,

    "max\_length": 128

}

MRPC, Bert-base-uncased

{

    "datapath": "./datasets/glue/mrpc",

    "modelpath": "./pretrained\_models/bert-base-uncased",

    "learning\_rate": 2e-5,

    "train\_batch\_size": 32,

    "eval\_batch\_size": 32,

    "num\_train\_epochs": 5,

    "weight\_decay": 0.01,

    "max\_length": 128

}

WNLI, Bert-tiny

{

    "datapath": "./datasets/glue/wnli",

    "modelpath": "./pretrained\_models/bert-tiny",

    "learning\_rate": 6e-6,

    "train\_batch\_size": 32,

    "eval\_batch\_size": 32,

    "num\_train\_epochs": 5,

    "weight\_decay": 0,

    "max\_length": 128

}

WNLI, Bert-base-uncased

{

    "datapath": "./datasets/glue/wnli",

    "modelpath": "./pretrained\_models/bert-base-uncased",

    "learning\_rate": 3e-6,

    "train\_batch\_size": 32,

    "eval\_batch\_size": 32,

    "num\_train\_epochs": 4,

    "weight\_decay": 0,

    "max\_length": 128

}