# posec3d 实验记录

1. 实验目的：

复现posec3d ，基于skeleton 2d point作为input的行为识别效果

1. 配置环境 & 数据地址：

a100 (port:32731) : mmaction2

data: /workspace/workdir/tevs\_multi\_idc\_10g\_20220825163730/mxl/mmaction2/mmaction2/data/gym/subaction\_frames

annatation：

/workspace/workdir/tevs\_multi\_idc\_10g\_20220825163730/mxl/mmaction2/mmaction2/data/posec3d/

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | model | pseudo heatmap | input size | train strategy | Mean Top-1 | top1\_acc | ckpt | config |
| 1 | Recognizer3D：  backbone:  SlowOnly-R50  head:  I3DHead | keypoint | 48\*56\*56 | sgd  weight\_decay: 0.0003  type: CosineAnnealing  learning\_rate: 0.025  batch: 16  epoc: 240 | 0.9284 | 0.9488 |  | [📎slowonly\_r50\_u48\_240e\_gym\_keypoint.py](https://yuque.antfin.com/attachments/lark/0/2023/txt/12156298/1679642860882-a9e7a713-b90e-4b52-8d8e-8bb2cc6a38d8.txt) |
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