OctonionDE 🡪 need fix DataParallel()

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset | FB15k-237 | | | | | WN18RR | | | | |
| Metrics | MR | MRR | Hits@1 | Hits@3 | Hits@10 | MR | MRR | Hits@1 | Hits@3 | Hits@10 |
| QuatE | **87** | 0.348 | 0.248 | 0.382 | 0.550 | 2314 | 0.488 | 0.438 | 0.508 | 0.582 |
| OctonionDE | 87.995 | **0.368** | **0.271** | **0.404** | **0.563** | **2006.845** | **0.494** | **0.442** | **0.515** | **0.590** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset | FB15k | | | | | WN18 | | | | |
| Metrics | MR | MRR | Hits@1 | Hits@3 | Hits@10 | MR | MRR | Hits@1 | Hits@3 | Hits@10 |
| QuatE | 17 | 0.782 | 0.711 | 0.835 | 0.900 | **162** | **0.950** | **0.945** | **0.954** | **0.959** |
| OctonionDE | 24.766 | 0.753 | 0.678 | 0.806 | 0.871 | 170.648 | **0.950** | 0.945 | 0.952 | 0.958 |