Rotate15D 🡪 need to train multi gpu for WN18 and FB15k

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset | FB15k-237 | | | | | WN18RR | | | | |
| Metrics | MR | MRR | Hits@1 | Hits@3 | Hits@10 | MR | MRR | Hits@1 | Hits@3 | Hits@10 |
| Rotate3D | **165** | 0.347 | 0.250 | 0.385 | 0.543 | **3238** | 0.489 | 0.442 | 0.505 | 0.579 |
| Rotate15D | 177.899 | **0.350** | **0.254** | **0.389** | **0.544** | 3513.894 | **0.495** | **0.450** | **0.511** | **0.581** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset | FB15k | | | | | WN18 | | | | |
| Metrics | MR | MRR | Hits@1 | Hits@3 | Hits@10 | MR | MRR | Hits@1 | Hits@3 | Hits@10 |
| Rotate3D | **39** | **0.789** | **0.728** | **0.832** | **0.887** | 214 | **0.951** | **0.945** | **0.953** | **0.961** |
| Rotate15D | 43.008 | 0.754 | 0.680 | 0.807 | 0.872 | **203.972** | 0.944 | 0.935 | 0.951 | **0.961** |