

| training_approach = LCWA | | | | training_approach = sLCWA | | | | inverse_relations = False |
|--------------------------|--------|--------|--------|-----------------------------------|--------|--------|--------|---------------------------|
| ComplEx | 28.58% | 96.88% | 18.53% | ComplEx | 97.77% | 96.14% | 97.49% | 97.72% |
| ConvE | 93.58% | 95.16% | 93.02% | ConvE | 94.09% | 95.39% | 96.55% | 94.51% |
| ConvKB | 19.60% | 74.30% | 16.85% | ConvKB | 76.91% | 91.90% | 88.59% | 89.29% |
| DistMult | 10.15% | 81.80% | 11.03% | DistMult | 57.73% | 83.99% | 58.10% | 55.91% |
| ERMLP | 70.58% | 56.01% | 73.09% | ERMLP | 87.71% | 89.34% | 90.08% | 89.76% |
| HolE | 86.27% | 88.08% | 86.69% | HolE | 86.50% | 86.50% | 86.73% | 85.61% |
| KG2E | 10.06% | 64.29% | 25.09% | KG2E | 10.66% | 88.87% | 89.48% | 48.74% |
| NTN | 10.20% | 9.87% | 10.01% | NTN | 11.50% | 10.75% | 9.17% | 9.92% |
| ProjE | 17.46% | 81.42% | 16.20% | ProjE | 85.20% | 85.06% | 91.62% | 86.59% |
| RESCAL | 31.10% | 90.76% | 88.97% | RESCAL | | 86.45% | 93.11% | |
| RotatE | 11.31% | 96.93% | 12.38% | RotatE | 90.18% | 97.58% | 95.76% | 88.08% |
| SE | 94.83% | 93.48% | 95.34% | SE | | | 96.79% | |
| SimplE | 53.35% | 93.95% | 46.00% | SimplE | 92.69% | 89.90% | 93.30% | 93.90% |
| TransD | 23.60% | 37.29% | 22.07% | TransD | 31.89% | 35.34% | 24.58% | 23.42% |
| TransE | 69.55% | 82.26% | 60.01% | TransE | 67.64% | 85.43% | 87.38% | 68.99% |
| TransR | 55.26% | 61.41% | 51.02% | TransR | 68.67% | 69.60% | 63.13% | 69.18% |
| TuckER | 94.65% | 96.07% | 94.41% | TuckER | 96.65% | 97.72% | | |
| UM | 9.87% | 9.68% | 9.17% | UM | 10.94% | 4.70% | 6.56% | 8.19% |
| BCEL CEL SPL | | | | BCEL MRL NSSAL SPL | | | | inverse_relations = True |
| ComplEx | 84.31% | 97.49% | 83.99% | ComplEx | 97.63% | 96.32% | 97.86% | 97.44% |
| ConvE | 97.63% | 98.04% | 97.25% | ConvE | 96.65% | 96.83% | 98.28% | 97.25% |
| ConvKB | 23.09% | 84.78% | 21.28% | ConvKB | 91.11% | 95.34% | 89.34% | 83.57% |
| DistMult | 10.66% | 85.66% | 10.94% | DistMult | 55.87% | 86.36% | 55.17% | 55.45% |
| ERMLP | 84.45% | 89.76% | 87.24% | ERMLP | 93.30% | 94.09% | 95.34% | 94.18% |
| HolE | 86.92% | 92.78% | 87.24% | HolE | 85.89% | 86.03% | 86.31% | 86.13% |
| KG2E | 9.73% | 88.08% | 32.59% | KG2E | 8.85% | 91.06% | 89.57% | 82.87% |
| NTN | 11.17% | 9.40% | 10.24% | NTN | 10.80% | 10.06% | 10.20% | 9.31% |
| ProjE | 26.26% | 92.09% | 21.32% | ProjE | 88.73% | 91.57% | 92.55% | 90.83% |
| RESCAL | 92.74% | 94.41% | 93.30% | RESCAL | | 92.97% | 96.42% | |
| RotatE | 10.89% | 97.21% | 11.41% | RotatE | 87.15% | 97.25% | 96.46% | 85.47% |
| SE | 96.18% | 97.39% | 96.23% | SE | 97.11% | | 98.09% | 96.60% |
| SimplE | 78.49% | 96.09% | 69.32% | SimplE | 94.79% | 92.88% | 94.04% | 95.30% |
| TransD | 23.00% | 43.30% | 26.72% | TransD | 42.27% | 43.25% | 26.44% | 23.60% |
| TransE | 74.16% | 91.29% | 65.60% | TransE | 67.04% | 85.57% | 86.82% | 68.11% |
| TransR | 54.00% | 68.62% | 54.00% | TransR | 57.31% | 70.48% | 67.27% | 65.41% |
| TuckER | 97.67% | 97.65% | 97.30% | TuckER | 97.91% | 98.32% | 91.95% | 97.49% |
| UM | 9.78% | 7.50% | 9.08% | UM | 8.99% | 5.17% | 4.98% | 8.43% |
| BCEL CEL SPL | | | | BCEL MRL NSSAL SPL | | | | |