

training_approach = LCWA				training_approach = sLCWA				inverse_relations = False	
Model	BCEL	CEL	SPL	Model	BCEL	MRL	NSSAL		SPL
ComplEx	94.93%	96.18%	94.04%	ComplEx	97.30%	95.72%	96.88%		97.53%
ConvE	94.93%	94.65%	95.62%	ConvE	96.32%	94.69%	94.23%		97.07%
ConvKB	94.69%	86.96%	92.23%	ConvKB	81.01%	95.07%	96.09%		94.09%
DistMult	83.71%	88.59%	84.17%	DistMult	86.78%	84.92%	86.87%		86.31%
ERMLP	90.88%	67.78%	88.92%	ERMLP	93.06%	92.64%	94.41%		94.04%
HolE	87.29%	87.06%	87.38%	HolE	85.99%	86.17%	85.34%		87.34%
KG2E	9.87%	16.11%	15.69%	KG2E	10.71%	88.45%	21.93%		14.15%
NTN	81.66%	88.27%	86.17%	NTN	82.26%	86.17%	58.24%		88.59%
ProjE	91.90%	91.01%	87.15%	ProjE	94.65%	91.53%	92.27%		94.09%
RESCAL	54.10%	95.95%	83.66%	RESCAL	92.60%	91.06%	95.30%		97.58%
RotatE	98.23%	98.14%	90.13%	RotatE	93.99%	98.74%	98.51%		93.62%
SE	93.58%	94.55%	94.27%	SE	96.00%	96.74%	96.14%		96.74%
Simple	95.53%	96.69%	92.09%	Simple	97.91%	95.62%	98.00%		97.67%
TransD	34.87%	40.27%	21.51%	TransD	40.32%	40.69%	31.38%		35.99%
TransE	62.38%	79.10%	66.85%	TransE	69.23%	77.98%	87.62%		67.04%
TransH	27.05%	45.39%	27.70%	TransH	41.67%	46.55%	47.86%		38.45%
TransR	62.34%	64.99%	62.24%	TransR	69.37%	70.34%	67.78%		71.55%
TuckER	97.72%	97.30%	97.25%	TuckER	97.72%	97.77%			97.11%
UM	9.08%	9.22%	10.34%	UM	9.78%	6.84%	9.03%	8.52%	
training_approach = LCWA				training_approach = sLCWA				inverse_relations = True	
Model	BCEL	CEL	SPL	Model	BCEL	MRL	NSSAL		SPL
ComplEx	96.88%	97.58%	96.09%	ComplEx	97.91%	94.51%	97.30%		97.81%
ConvE	98.14%	97.72%	97.91%	ConvE	94.93%	93.34%	97.35%		94.69%
ConvKB	94.74%	95.25%	95.62%	ConvKB	95.07%	95.44%	96.97%		96.74%
DistMult	86.31%	92.27%	84.17%	DistMult	86.78%	86.13%	84.82%		86.59%
ERMLP	93.85%	95.25%	94.74%	ERMLP	96.74%	95.95%	96.88%		96.37%
HolE	88.27%	92.50%	88.22%	HolE	87.29%	86.22%	86.78%		86.31%
KG2E	11.55%	18.95%	13.83%	KG2E	9.68%	89.76%	71.14%		56.52%
NTN	88.18%	88.92%	86.08%	NTN	92.18%	87.85%	71.18%		20.44%
ProjE	94.74%	93.72%	91.85%	ProjE	95.20%	94.37%	95.44%		95.16%
RESCAL	86.87%	96.83%	89.25%	RESCAL	87.94%	89.43%	94.93%		97.07%
RotatE	95.07%	98.23%	92.23%	RotatE	93.44%	98.65%	98.42%		93.39%
SE	96.42%	97.35%	96.09%	SE	96.60%	96.55%	96.14%		96.55%
Simple	98.09%	97.91%	93.72%	Simple	98.14%	94.79%	96.79%		97.77%
TransD	33.85%	45.58%	38.08%	TransD	33.57%	40.88%	37.06%		32.45%
TransE	69.74%	86.36%	62.57%	TransE	66.62%	85.85%	80.96%		67.83%
TransH	35.71%	52.37%	35.52%	TransH	33.43%	46.97%	30.07%		34.12%
TransR	69.83%	70.86%	70.20%	TransR	70.53%	70.44%	68.48%		70.02%
TuckER	98.51%	98.14%	98.46%	TuckER	98.14%	94.74%	97.72%		98.09%
UM	8.71%	9.36%	10.75%	UM	8.99%	6.28%	8.47%	10.20%	