

training_approach = LCWA				training_approach = sLCWA				inverse_relations = False
Complex	45.64%	53.15%	41.04%	Complex	43.37%	42.36%	41.76%	43.02%
ConvE	51.52%	48.72%	48.99%	ConvE	1.30%	1.44%	3.06%	9.40%
ConvKB				ConvKB	41.86%	39.91%	20.09%	19.27%
DistMult	43.04%	48.61%	45.52%	DistMult	48.77%	47.49%	49.33%	44.07%
ERMLP	23.34%	32.05%	21.24%	ERMLP	27.33%	25.43%	16.60%	27.26%
HoIE	46.99%	50.10%	38.97%	HoIE	45.76%	41.23%	43.84%	46.00%
KG2E	0.02%	42.80%	51.35%	KG2E	34.18%	44.99%	46.34%	46.46%
NTN		1.25%		NTN	0.82%	31.00%		0.74%
ProjE	45.25%	48.38%	37.48%	ProjE	42.01%	40.54%	41.36%	41.71%
RESCAL	41.06%	53.64%	38.92%	RESCAL	38.78%	36.20%	42.78%	40.49%
RotatE	58.72%	52.77%	58.12%	RotatE	50.43%	50.77%	57.80%	50.74%
SE				SE	41.67%			43.04%
SimplE	45.57%	49.38%	38.01%	SimplE	42.68%	38.56%	40.17%	42.31%
TransD	0.10%	15.80%	0.10%	TransD	44.53%	39.45%	36.70%	44.77%
TransE	3.83%	34.06%	57.03%	TransE	43.40%	48.41%	49.81%	42.51%
TransH	1.95%	14.95%	0.77%	TransH	24.45%	47.93%	3.49%	36.32%
TransR	1.30%	15.17%	0.46%	TransR	34.99%	42.39%	33.24%	35.19%
TuckER	50.12%	51.06%	49.35%	TuckER		46.12%		45.54%
UM	44.13%	40.94%	45.01%	UM	40.27%	39.38%	41.31%	39.93%
BCEL CEL SPL				BCEL MRL NSSAL SPL				inverse_relations = True
Complex	43.52%	11.54%	36.68%	Complex	40.82%	41.40%	41.47%	41.91%
ConvE	53.35%	56.34%	53.06%	ConvE	13.08%	0.07%	40.22%	35.43%
ConvKB				ConvKB	40.83%	41.26%	44.60%	41.55%
DistMult	46.08%	52.70%	43.83%	DistMult	49.26%	45.54%	48.55%	45.09%
ERMLP	42.79%	46.34%	41.32%	ERMLP	47.85%	41.98%	46.56%	47.57%
HoIE	44.39%	30.73%	33.45%	HoIE	46.87%	39.30%	42.97%	45.23%
KG2E	0.05%	48.19%	50.48%	KG2E	0.03%	42.68%	43.79%	45.76%
NTN		0.00%		NTN	22.64%	25.39%		0.02%
ProjE	44.13%	51.45%	42.49%	ProjE	42.78%	42.27%	43.40%	41.55%
RESCAL	35.65%	52.87%	40.49%	RESCAL	39.65%	37.67%	41.59%	42.29%
RotatE	59.29%	54.60%	60.17%	RotatE	48.65%	47.47%	57.97%	49.09%
SE		2.56%		SE	40.46%			41.31%
SimplE	45.23%	50.79%	40.00%	SimplE	41.93%	38.39%	38.49%	42.48%
TransD	0.10%	29.21%	0.03%	TransD	45.43%	44.72%	30.49%	41.40%
TransE	56.19%	46.31%	23.22%	TransE	44.36%	48.96%	50.60%	42.08%
TransH	1.90%	13.85%	1.54%	TransH	33.98%	35.64%	3.86%	3.97%
TransR	0.12%	37.96%	0.14%	TransR	32.44%	7.88%	27.62%	34.15%
TuckER	52.75%	54.84%	51.25%	TuckER		50.55%		43.86%
UM	43.74%	42.66%	45.04%	UM	39.57%	40.10%	41.45%	39.69%
BCEL CEL SPL				BCEL MRL NSSAL SPL				