

Epochs	LR	Weight decay	Scheduler	Correct merges	Semantic merges	Raising conflict	Valid Java markdown
1	0.0001	0.0	cosine	2.11%	3.47%	31.89%	83.50%
3	0.0001	0.0	cosine	0.50%	1.99%	54.84%	97.27%
1	0.0001	0.0	linear	1.99%	3.85%	54.22%	97.89%
3	0.0001	0.0	linear	8.44%	11.41%	35.73%	98.51%
1	0.0001	0.01	cosine	0.99%	2.48%	48.01%	98.64%
3	0.0001	0.01	cosine	0.12%	1.24%	55.21%	99.38%
1	0.0001	0.01	linear	0.50%	1.61%	44.17%	97.15%
3	0.0001	0.01	linear	0.50%	1.74%	42.18%	98.64%
1	1e-05	0.0	cosine	0.12%	1.36%	92.80%	99.88%
3	1e-05	0.0	cosine	0.12%	1.49%	90.94%	100.00%
1	1e-05	0.0	linear	0.12%	1.36%	92.68%	100.00%
3	1e-05	0.0	linear	0.12%	1.49%	90.69%	100.00%
1	1e-05	0.01	cosine	0.00%	1.24%	92.80%	100.00%
3	1e-05	0.01	cosine	0.12%	1.49%	90.20%	100.00%
1	1e-05	0.01	linear	0.12%	1.36%	92.68%	99.88%
3	1e-05	0.01	linear	0.00%	1.36%	90.07%	100.00%
1	1e-06	0.0	cosine	14.27%	18.36%	66.13%	100.00%
3	1e-06	0.0	cosine	36.60%	44.67%	15.38%	100.00%
1	1e-06	0.0	linear	14.52%	17.99%	67.25%	100.00%
3	1e-06	0.0	linear	35.98%	44.42%	16.00%	100.00%
1	1e-06	0.01	cosine	14.52%	18.49%	64.89%	100.00%
3	1e-06	0.01	cosine	35.98%	44.54%	15.51%	100.00%
1	1e-06	0.01	linear	13.03%	16.87%	68.36%	100.00%
3	1e-06	0.01	linear	34.24%	42.56%	16.00%	100.00%

Table 1: Merge-resolution performance across configurations.