

Epochs	LR	Weight decay	Scheduler	Correct merges	Semantic merges	Raising conflict	Valid Java markdown
1	1e-05	0.0	cosine	%	%	%	%
3	1e-05	0.0	cosine	12.16%	14.39%	0.12%	22.70%
1	1e-05	0.0	linear	15.51%	19.35%	0.87%	34.86%
3	1e-05	0.0	linear	1.86%	2.61%	0.12%	4.59%
1	1e-05	0.01	cosine	%	%	%	%
3	1e-05	0.01	cosine	2.23%	2.61%	0.00%	4.96%
1	1e-05	0.01	linear	18.36%	23.45%	1.74%	39.70%
3	1e-05	0.01	linear	2.11%	2.73%	0.12%	4.59%
1	0.0001	0.0	cosine	0.00%	0.00%	0.00%	0.00%
3	0.0001	0.0	cosine	0.00%	0.00%	0.00%	0.00%
1	0.0001	0.0	linear	%	%	%	%
3	0.0001	0.0	linear	0.00%	0.00%	0.00%	0.00%
1	0.0001	0.01	cosine	0.00%	0.00%	0.00%	0.00%
3	0.0001	0.01	cosine	0.00%	0.00%	0.00%	0.00%
1	0.0001	0.01	linear	0.00%	0.00%	0.00%	0.00%
3	0.0001	0.01	linear	0.00%	0.00%	0.00%	0.00%
1	5e-05	0.0	cosine	0.00%	0.00%	0.00%	0.00%
3	5e-05	0.0	cosine	0.00%	0.00%	0.00%	0.00%
1	5e-05	0.0	linear	0.00%	0.00%	0.00%	0.00%
3	5e-05	0.0	linear	0.00%	0.00%	0.00%	0.00%
1	5e-05	0.01	cosine	0.00%	0.00%	0.00%	0.00%
3	5e-05	0.01	cosine	0.00%	0.00%	0.00%	0.00%
1	5e-05	0.01	linear	0.00%	0.00%	0.00%	0.00%
3	5e-05	0.01	linear	0.00%	0.00%	0.00%	0.00%

Table 1: Merge-resolution performance across configurations.