

[illegible]

MY RUN											
BERT-BASE-UNCASED	Dataset	Metric	BERT baseline accuracy	DQ BERT 4-8 bit	SQ BERT 4-8 bit	QAT BERT 4-8 bit	QSin Bert 4-8 bit		epoch	QAT BERT 4-8 bit	QSin Bert 4-8 bit
2	RTE	Accuracy	65.34	47.29	47.29	66.42	66.06		1	0.599278	0.638989
									2	0.613718	0.649819
									3	0.617329	0.657040
									4	0.664260	0.649819
									5	0.638989	0.660650
									6	0.638989	0.635379
MY RUN											
BERT-BASE-UNCASED	Dataset	Metric	BERT baseline accuracy	DQ BERT 4-8 bit	SQ BERT 4-8 bit	QAT BERT 4-8 bit	QSin Bert 4-8 bit		epoch	QAT BERT 4-8 bit	QSin Bert 4-8 bit
3	RTE	Accuracy	64.62	47.29	47.29	67.07	67.14		1	0.631769	0.631769
									2	0.646209	0.649819
									3	0.653430	0.653430
									4	0.620939	0.664260
									5	0.670700	0.671480
									6	0.660650	0.660650
MY RUN											
BERT-BASE-UNCASED	Dataset	Metric	BERT baseline accuracy	DQ BERT 4-8 bit	SQ BERT 4-8 bit	QAT BERT 4-8 bit	QSin Bert 4-8 bit		epoch	QAT BERT 4-8 bit	QSin Bert 4-8 bit
1	STS-B	Pearson corr.	88.88	72.06	75.64	89.64	89.22		1	0.878468	0.876068
									2	0.881092	0.886109
									3	0.889583	0.888630
									4	0.891734	0.889244
									5	0.894423	0.890904
									6	0.896493	0.892214
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BERT-BASE-UNCASED	Dataset	Metric	BERT baseline accuracy	DQ BERT 4-8 bit	SQ BERT 4-8 bit	QAT BERT 4-8 bit	QSin Bert 4-8 bit		epoch	QAT BERT 4-8 bit	QSin Bert 4-8 bit
2	STS-B	Pearson corr.	88.61	72.45	78.73	89.48	88.93		1	0.876287	0.879651
									2	0.880674	0.883062
									3	0.887597	0.885128
									4	0.891125	0.886460
									5	0.894325	0.886829
									6	0.894885	0.889336
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BERT-BASE-UNCASED	Dataset	Metric	BERT baseline accuracy	DQ BERT 4-8 bit	SQ BERT 4-8 bit	QAT BERT 4-8 bit	QSin Bert 4-8 bit		epoch	QAT BERT 4-8 bit	QSin Bert 4-8 bit
3	STS-B	Pearson corr.	88.55	79.24	79.68	89.09	89.04		1	0.879557	0.874005
									2	0.879536	0.881382
									3	0.887080	0.884721
									4	0.886697	0.886590
									5	0.890952	0.886627
									6	0.890047	0.890415