

Table 8. Comparison between ASR performance of WAV2VEC-DIFFS4L and WAV2VEC-AUG fine-tuned on the train-clean-100 split of LibriSpeech.

MODEL	LM	DEV-CLEAN		DEV-OTHER		TEST-CLEAN		TEST-OTHER	
		CER	WER	CER	WER	CER	WER	CER	WER
EN-100-100									
WAV2VEC-100R	NONE	4.44	13.95	14.43	34.47	4.56	14.6	15.5	36.9
	4-GRAM	6.42	12.25	17.62	33.44	6.67	12.87	18.81	35.75
WAV2VEC-DIFFS4L	NONE	2.93	9.56	10.51	25.94	3.03	9.98	10.74	26.77
	4-GRAM	4.81	8.22	13.32	24.76	5.02	8.69	13.75	25.91
EN-960-100									
WAV2VEC-960R	NONE	1.65	5.6	5.03	13.62	1.65	5.74	4.76	13.4
	4-GRAM	3.33	4.6	7.33	12.77	3.43	5.07	6.98	12.49
WAV2VEC-DIFFS4L	NONE	1.61	5.58	4.8	12.91	1.63	5.66	4.63	12.93
	4-GRAM	3.33	4.6	7.19	12.26	3.41	5.01	7.02	12.16