Bérard et al. (2018) Results

	greedy	beam	ensemble	params (million)
	Test BLEU			
Cascaded	14.6	14.6	15.8	6.3 + 15.9
End-to-End	12.3	12.9	15.5†	9.4
Pre-trained	12.6	13.3		
Multi-task	12.6	13.4		

Table 4: AST results on Augmented LibriSpeech test. † combines the end-to-end, pre-trained and multi-task models.