

Sample Results – translation quality en → cs

	Model	Heads	BLEU	Manual (> other)	Manual (≥ other)
„Bahdanau“	ATTN	—	22.2	50.9	93.8
compound attention	ATTN-ATTN	8	<u>18.4</u>	<u>42.5</u>	<u>88.6</u>
	ATTN-ATTN	4	17.1	—	—
inner attention + „Cho“	ATTN-CTX	4	16.1	31.7	77.9
„Cho“	FINAL-CTX	—	15.5	—	—
	ATTN-ATTN	1	14.8	27.3	71.7
„Sutskever“	FINAL	—	10.8	—	—

Attention in
the encoder
helps
translation
quality.

Selected models trained for translation from English to Czech. The embedding size is 1000 (except ATTN).