hyperparameter	system						
	2	3	5	6	7	8	9
hidden layer size	1024						
embedding size	512						
encoder depth	1	2				1	
encoder recurrence transition depth	1	2					
decoder depth	1	2				1	
dec. recurrence transition depth (base)	2	4				2	
dec. recurrence transition depth (high)	-	2				-	
tie decoder embeddings	-	yes					
layer normalization	-	yes					
lexical model	-			yes	-		yes
hidden dropout	-	0.2			0.5		
embedding dropout	-	0.2			0.5		
source word dropout	-	0.1			0.3		
target word dropout	-				0.3		
label smoothing	-	0.1				0.2	
maximum sentence length	200						
minibatch size (# tokens)	4000		1000				
learning rate	0.0001					0.0005	
optimizer	adam						
early stopping patience	10						
validation interval:							
IWSLT 100k / 200k / 400k	50	100	400				
IWSLT \geq 800k / KO-EN 2.3M	1000	2000	8000				
beam size	5						

Table 5: Configurations of NMT systems reported in Table 2. Empty fields indicate that hyperparameter was unchanged compared to previous systems.