Additional NLU Tasks Results

Anonymous EMNLP submission

1   Additional NLU Tasks Results

Model		Macro-Avg		
	acc.	prec.	rec.	F1
RoBERTa-base				
W/out affir. intp.				
Mosharaf				
w/out negation				
w/ negation				
Important				
Unimportant				
Our implementation				
w/out negation				
w/ negation				
Important				
Unimportant				
RoBERTa-large				
W/out affir. intp.				
w/out negation				
w negation				
Important				
Unimportant				
W/ affir. intp. by T5-Chat				
w/out negation				
w negation				
Important				
Unimportant				
W/ affir. intp. by T5-Mosharaf				
w/out negation				
w negation				
Important				
Unimportant				

Table 1: Results on CommonSenseQA.

	Macro-Avg			
Model	acc.	prec.	rec.	F1
RoBERTa-base				
W/out affir. intp.				
Mosharaf				
w/out negation				
w/ negation				
Important				
Unimportant				
Our implementation				
w/out negation				
w/ negation				
Important				
Unimportant				
RoBERTa-large				
W/out affir. intp.				
w/out negation				
w negation				
Important				
Unimportant				
W/ affir. intp. by T5-Chat				
w/out negation				
w negation				
Important				
Unimportant				
W/ affir. intp. by T5-Mosharaf				
w/out negation				
w negation				
Important				
Unimportant				

Table 2: Results on QNLI.

Model	Pearson	Spearman
RoBERTa-base		
W/out affir. intp.		
Mosharaf		
w/out negation		
w/ negation		
Important		
Unimportant		
Our implementation		
w/out negation		
w/ negation		
Important		
Unimportant		
RoBERTa-large		
W/out affir. intp.		
w/out negation		
w negation		
Important		
Unimportant		
W/ affir. intp. by T5-Chat		
w/out negation		
w negation		
Important		
Unimportant		
W/ affir. intp. by T5-Mosharaf		
w/out negation		
w negation		
Important		
Unimportant		

Table 3: Results on STSB.

| | | **Macro-Avg** | | |
Model	acc.	prec.	rec.	F1
RoBERTa-base				
W/out affir. intp.				
Mosharaf				
w/out negation				
w/ negation				
Our implementation				
w/out negation				
w/ negation				
RoBERTa-large				
W/out affir. intp.				
w/out negation				
w negation				
W/ affir. intp. by T5-Chat				
w/out negation				
w negation				
W/ affir. intp. by T5-Mosharaf				
w/out negation				
w negation				

Table 4: Results on WSC.

| | | **Macro-Avg** | | |
Model	acc.	prec.	rec.	F1
RoBERTa-base				
W/out affir. intp.				
Mosharaf				
w/out negation				
w/ negation				
Our implementation				
w/out negation				
w/ negation				
RoBERTa-large				
W/out affir. intp.				
w/out negation				
w negation				
W/ affir. intp. by T5-Chat				
w/out negation				
w negation				
W/ affir. intp. by T5-Mosharaf				
w/out negation				
w negation				

Table 5: Results on WIC.