evaluating a model's language understanding capability is to evaluate it on many tasks. This is the idea behind the GLUE benchmark.

Evaluating NLP systems on individual tasks seems a bit silly. A better approach to

The GLUE benchmark

GLUE Leaderboard

GLUE Tasks

Name	Download	More Info	Metric
The Corpus of Linguistic Acceptability	<u></u>		Matthew's Corr
The Stanford Sentiment Treebank	<u></u>		Accuracy
Microsoft Research Paraphrase Corpus	<u></u>	₫	F1 / Accuracy
Semantic Textual Similarity Benchmark	<u></u>	₫	Pearson-Spearman Corr
Quora Question Pairs	<u></u>	♂	F1 / Accuracy
MultiNLI Matched	<u></u>	♂	Accuracy
MultiNLI Mismatched	<u></u>	♂	Accuracy
Question NLI	<u></u>	♂	Accuracy
Recognizing Textual Entailment	<u></u>	ď	Accuracy
Winograd NLI	<u></u>	♂	Accuracy
Diagnostics Main	<u></u>	<u>C</u>	Matthew's Corr

The GLUE benchmark

• Evaluating NLP systems on individual tasks seems a bit silly. A better approach to evaluating a model's language understanding capability is to evaluate it on many tasks. This is the idea behind the GLUE benchmark.

GLUE Tasks					
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The Stanford Sentiment Treebank	≛		Accuracy		
Microsoft Research Paraphrase Corpus	≛		F1 / Accuracy		
Semantic Textual Similarity Benchmark	≛		Pearson-Spearman Corr		
Quora Question Pairs	≛		F1 / Accuracy		
MultiNLI Matched	≛	₫	Accuracy		
MultiNLI Mismatched	<u>*</u>	₫	Accuracy		
Question NLI	±	₫	Accuracy		
Recognizing Textual Entailment		♂	Accuracy		
Winograd NLI		<u>C</u>	Accuracy		
Diagnostics Main	±		Matthew's Corr		

GLUE Leaderboard



Lab 07: Project Kickoff