

SLOT AND INTENT DETECTION RESOURCES FOR BAVARIAN AND LITHUANIAN: ASSESSING TRANSLATIONS VS NATURAL QUERIES TO DIGITAL ASSISTANTS

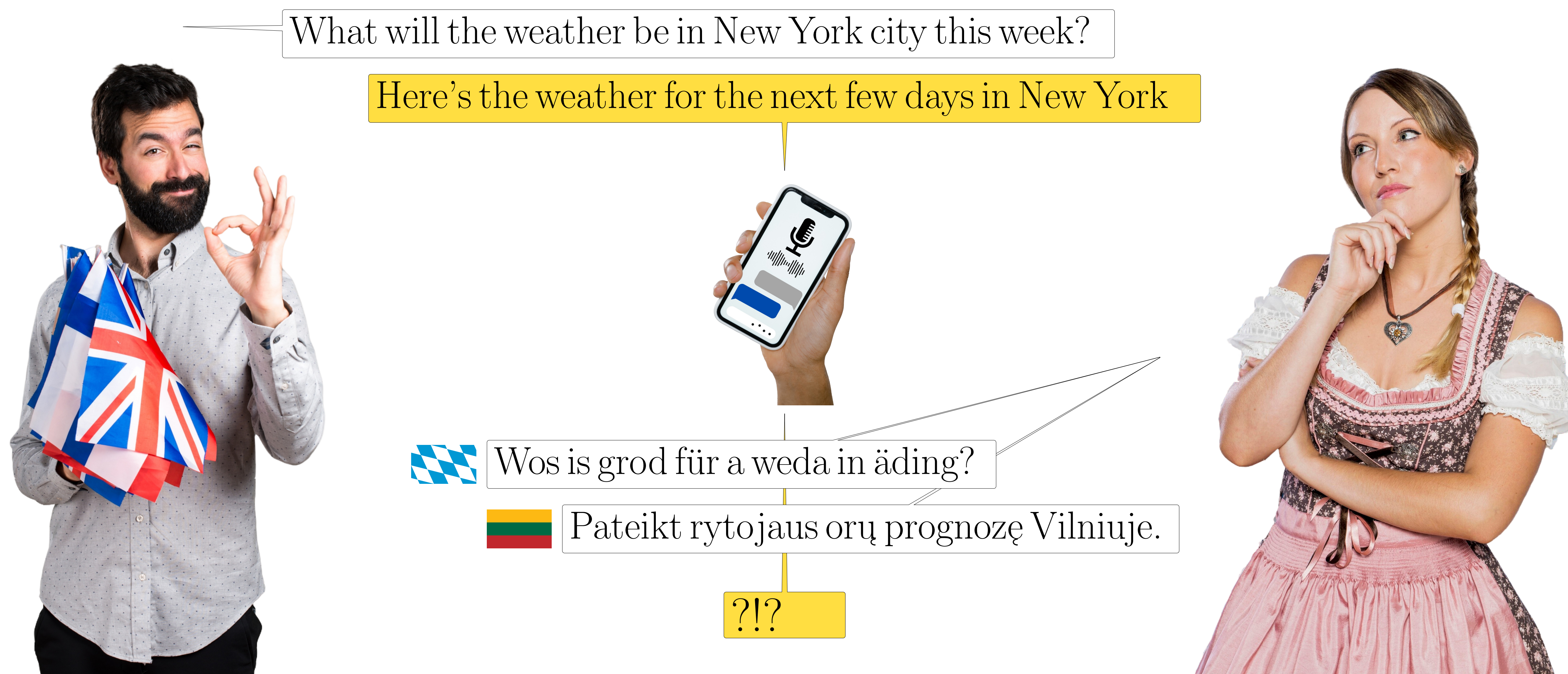
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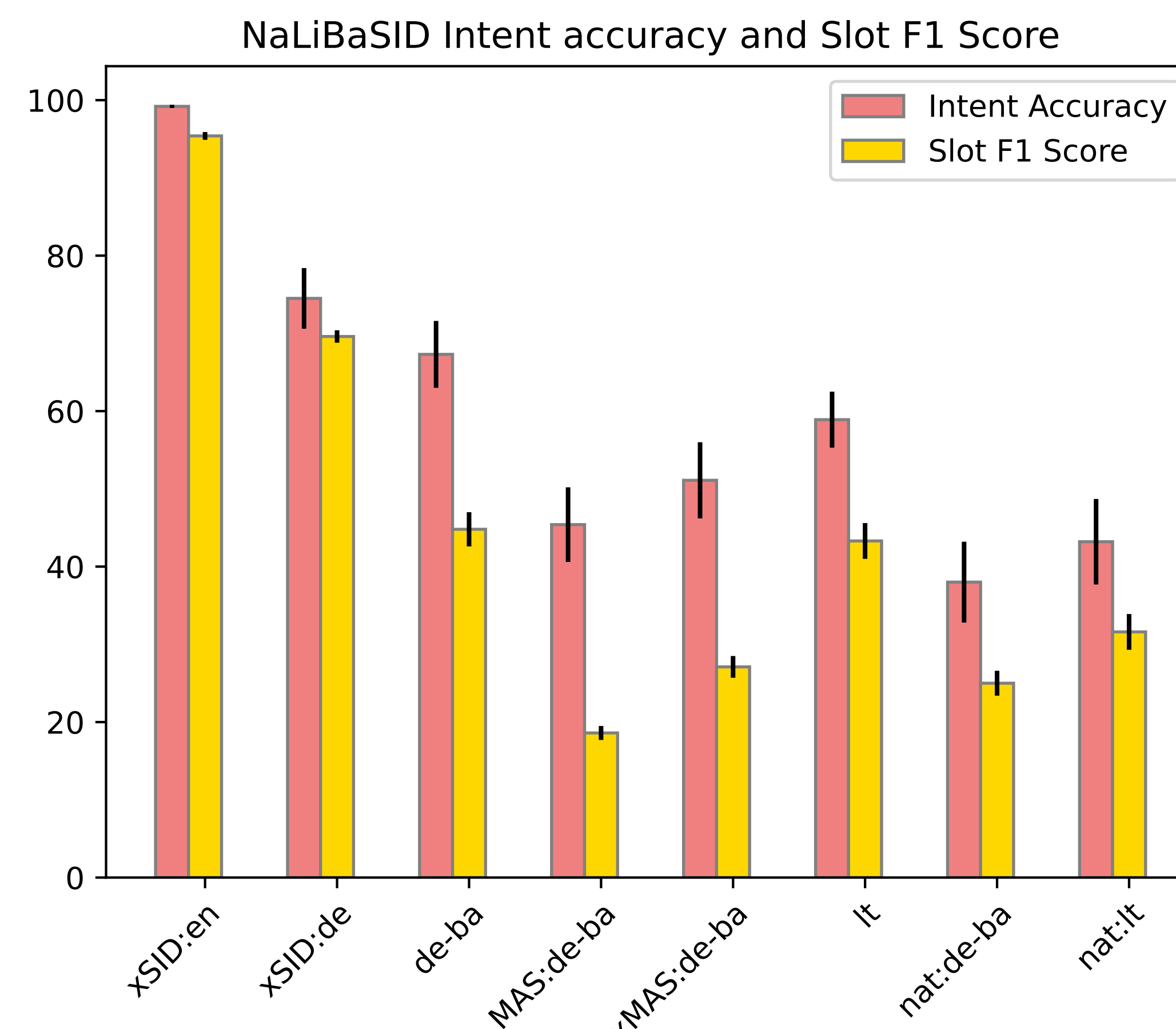
“My virtual assistant always ‘shines’ bright when it comes to weather updates!”



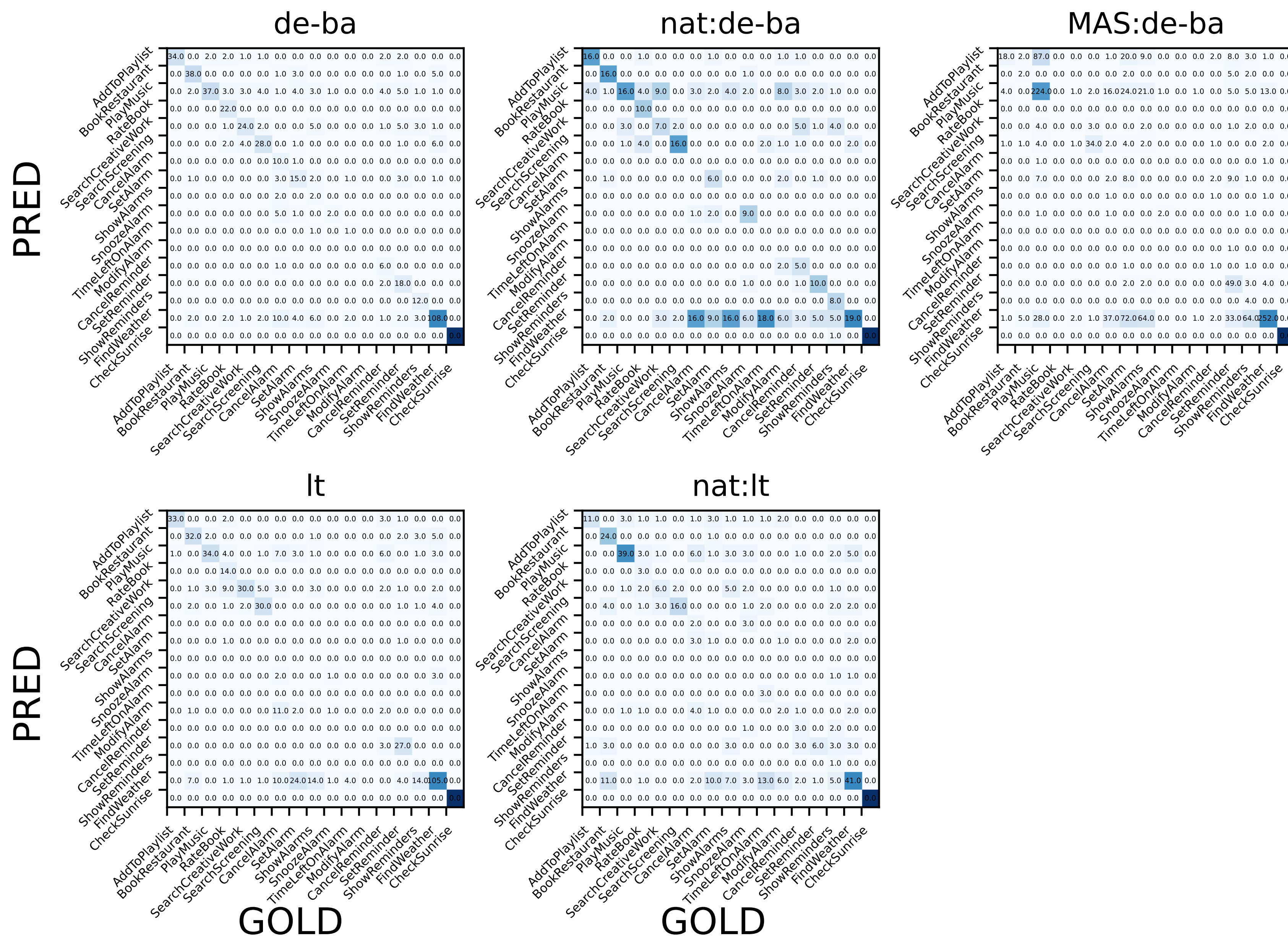
NaLiBaSID Statistics

Dataset	Translation Src	Native	Intents	Slots	# sents
<i>de-ba</i>	xSID	–	16	34	800
<i>lt</i>	xSID	–	16	34	800
<i>MAS:de-ba</i>	MASSIVE	–	14	27	2,021
<i>xMAS:de-ba</i>	MASSIVE+xSID	–	16	34	2,821
<i>nat:de-ba</i>	n/a	collected	16	26	315
<i>nat:lt</i>	n/a	collected	16	30	327

Slot and Intent Detection Test Results



Intent Accuracy Confusion Matrices



F1 Score Analysis

