Model performance in CER (%) against each dialect without pre-training

	Egyptian	Gulf	Iraqi	Levantine	Maghrebi
Egyptian	48.98 (± 2.04)	71.49 (± 5.92)	65.71 (± 3.87)	64.0 (± 5.08)	80.14 (± 5.78)
Gulf	57.45 (± 3.34)	65.29 (± 5.99)	65.29 (± 2.2)	57.8 (± 4.13)	73.65 (± 3.83)
Iraqi	63.09 (± 6.37)	74.5 (± 10.21)	54.85 (± 5.09)	74.83 (± 11.01)	84.78 (± 17.12)
Levantine	53.01 (± 4.07)	62.76 (± 5.37)	61.24 (± 3.83)	52.71 (± 4.54)	72.15 (± 9.89)
Maghrebi	53.14 (± 2.46)	62.13 (± 3.32)	61.59 (± 1.35)	54.59 (± 3.82)	55.99 (± 1.88)

Dialect fine-tuned on (y-axis) / Dialect tested on (x-axis)