

Method	C-P	C-R	C-F1	O-P	O-R	O-F1
Softmax	59.0	57.0	58.0	60.2	62.1	61.1
WARP	59.3	52.5	55.7	59.8	61.4	60.7
CNN-RNN	66.0	55.6	60.4	69.2	66.4	67.8
Resnet-baseline	58.3	49.3	53.4	63.9	58.4	61.0
Frequency-first (w/ atten)	55.8	54.7	55.2	61.4	62.6	62.0
Rare-first (w/ atten)	59.5	56.5	58.0	57.3	56.7	57.0
Ours (w/o atten)	69.9	52.6	60.0	73.4	60.3	66.2
Ours	71.6	54.8	62.1	74.2	62.2	67.7