

	Part 3	Part 3 Log	Part 4	Part 4 Log
EN	#Entity in gold data: 13179 #Entity in prediction: 12745  #Correct Entity : 10805 Entity precision: 0.8478 Entity recall: 0.8199 Entity F: 0.8336  #Correct Sentiment : 10390 Sentiment precision: 0.8152 Sentiment recall: 0.7884 Sentiment F: 0.8016	#Entity in gold data: 13179 #Entity in prediction: 12687  #Correct Entity : 10756 Entity precision: 0.8478 Entity recall: 0.8161 Entity F: 0.8317  #Correct Sentiment : 10346 Sentiment precision: 0.8155 Sentiment recall: 0.7850 Sentiment F: 0.8000	#Entity in gold data: 13179 #Entity in prediction: 13764  #Correct Entity : 10467 Entity precision: 0.7605 Entity recall: 0.7942 Entity F: 0.7770  #Correct Sentiment : 9784 Sentiment precision: 0.7108 Sentiment recall: 0.7424 Sentiment F: 0.7263	#Entity in gold data: 13179 #Entity in prediction: 12956  #Correct Entity : 10103 Entity precision: 0.7798 Entity recall: 0.7666 Entity F: 0.7731  #Correct Sentiment : 9601 Sentiment precision: 0.7410 Sentiment recall: 0.7285 Sentiment F: 0.7347
CN	#Entity in gold data: 1478 #Entity in prediction: 710  #Correct Entity : 307 Entity precision: 0.4324 Entity recall: 0.2077 Entity F: 0.2806  #Correct Sentiment : 210 Sentiment precision: 0.2958 Sentiment recall: 0.1421 Sentiment F: 0.1920	#Entity in gold data: 1478 #Entity in prediction: 712  #Correct Entity : 307 Entity precision: 0.4312 Entity recall: 0.2077 Entity F: 0.2804  #Correct Sentiment : 210 Sentiment precision: 0.2949 Sentiment recall: 0.1421 Sentiment F: 0.1918	#Entity in gold data: 1478 #Entity in prediction: 1139  #Correct Entity : 309 Entity precision: 0.2713 Entity recall: 0.2091 Entity F: 0.2361  #Correct Sentiment : 200 Sentiment precision: 0.1756 Sentiment recall: 0.1353 Sentiment F: 0.1528	#Entity in gold data: 1478 #Entity in prediction: 1139  #Correct Entity : 313 Entity precision: 0.2748 Entity recall: 0.2118 Entity F: 0.2392  #Correct Sentiment : 203 Sentiment precision: 0.1782 Sentiment recall: 0.1373 Sentiment F: 0.1551

<b>AL</b>	#Entity in gold data: 8408 #Entity in prediction: 8521  #Correct Entity : 6734 Entity precision: 0.7903 Entity recall: 0.8009 Entity F: 0.7956  #Correct Sentiment : 6081 Sentiment precision: 0.7136 Sentiment recall: 0.7232 Sentiment F: 0.7184	#Entity in gold data: 8408 #Entity in prediction: 8475  #Correct Entity : 6717 Entity precision: 0.7926 Entity recall: 0.7989 Entity F: 0.7957  #Correct Sentiment : 6068 Sentiment precision: 0.7160 Sentiment recall: 0.7217 Sentiment F: 0.7188	#Entity in gold data: 8408 #Entity in prediction: 8968  #Correct Entity : 5986 Entity precision: 0.6675 Entity recall: 0.7119 Entity F: 0.6890  #Correct Sentiment : 5015 Sentiment precision: 0.5592 Sentiment recall: 0.5965 Sentiment F: 0.5772	#Entity in gold data: 8408 #Entity in prediction: 8687  #Correct Entity : 5788 Entity precision: 0.6663 Entity recall: 0.6884 Entity F: 0.6772  #Correct Sentiment : 4859 Sentiment precision: 0.5593 Sentiment recall: 0.5779 Sentiment F: 0.5685
<b>SG</b>	#Entity in gold data: 4537 #Entity in prediction: 3003  #Correct Entity : 1661 Entity precision: 0.5531 Entity recall: 0.3661 Entity F: 0.4406  #Correct Sentiment : 1035 Sentiment precision: 0.3447 Sentiment recall: 0.2281 Sentiment F: 0.2745	#Entity in gold data: 4537 #Entity in prediction: 3003  #Correct Entity : 1661 Entity precision: 0.5531 Entity recall: 0.3661 Entity F: 0.4406  #Correct Sentiment : 1035 Sentiment precision: 0.3447 Sentiment recall: 0.2281 Sentiment F: 0.2745	#Entity in gold data: 4537 #Entity in prediction: 4925  #Correct Entity : 1738 Entity precision: 0.3529 Entity recall: 0.3831 Entity F: 0.3674  #Correct Sentiment : 879 Sentiment precision: 0.1785 Sentiment recall: 0.1937 Sentiment F: 0.1858	#Entity in gold data: 4537 #Entity in prediction: 4956  #Correct Entity : 1739 Entity precision: 0.3509 Entity recall: 0.3833 Entity F: 0.3664  #Correct Sentiment : 887 Sentiment precision: 0.1790 Sentiment recall: 0.1955 Sentiment F: 0.1869