BASELINE-RNN

Token (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.8119 (0.12) 0.823

Recall 0.7493 (0.13) 0.7432

F1 0.7794 0.7811

Strict (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.5608 (0.17) 0.5412

Recall 0.6101 (0.17) 0.5864

F1 0.5844 0.5629

Relaxed (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.5707 (0.17) 0.5542

Recall 0.6207 (0.17) 0.6004

F1 0.5947 0.5764

HIPPA Token (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.8538 (0.11) 0.8717

Recall 0.7884 (0.14) 0.7781

F1 0.8198 0.8222

HIPAA Strict (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.6102 (0.19) 0.5905

Recall 0.656 (0.2) 0.6195

F1 0.6323 0.6046

HIPAA Relaxed (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.6208 (0.19) 0.605

Recall 0.6662 (0.2) 0.6347

F1 0.6427 0.6195

BI-LSTM

Token (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.8555 (0.097) 0.8634

Recall 0.7583 (0.12) 0.7705

F1 0.804 0.8143

Strict (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.6528 (0.17) 0.6545

Recall 0.6069 (0.17) 0.6064

F1 0.629 0.6295

Relaxed (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.6588 (0.17) 0.661

Recall 0.6122 (0.17) 0.6123

F1 0.6347 0.6357

HIPPA Token (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.9208 (0.088) 0.925

Recall 0.8178 (0.14) 0.8315

F1 0.8663 0.8758

HIPAA Strict (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.7569 (0.19) 0.7555

Recall 0.6798 (0.2) 0.6788

F1 0.7163 0.7151

HIPAA Relaxed (514) Measure Macro (SD) Micro (Primary)

---------------------------------------------------------------------------

Total Precision 0.7646 (0.19) 0.764

Recall 0.6866 (0.2) 0.6864

F1 0.7235 0.7231