**SUMMARY OF FINDINGS REGARDING EXPERIMENTS WITH OM DATA AND**

**RNN LANGUAGE MODEL.**

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| **SL** | **Experiment Name** | **Notebook & Dataset URL** | **Samples Used** | **Result** | | |
| 01 | Exp 1 Jan23 - Regular Dataset - Tokenization 1  6 OM Combined | Notebook:  <https://tinyurl.com/expr1-jan23> | Total: 102  P Labeled : 71  NP Labeled: 31  (Unseen to the Model) | Precision  65% | Recall  66% | |
| Sample set:  <https://tinyurl.com/expr1-reg-jan23> | F1  65% | Accuracy  52% | |
| 02 | Exp 2 Jan23 - Regular Dataset - Tokenization 2  6 OM Combined | Notebook:  <https://tinyurl.com/expr2-jan23> | Total: 102  P Labeled : 71  NP Labeled: 31  (Unseen to the Model) | Precision  69% | Recall  63% | |
| Sample set:  <https://tinyurl.com/expr1-reg-jan23> | F1  64% | Accuracy  55% | |
| 03 | Exp 3 Jan23 - Regular Dataset - Tokenization 3 - 6 OM combined | Notebook:  <https://tinyurl.com/expr3-reg-jan23> | Total: 102  P Labeled : 71  NP Labeled: 31  (Unseen to the Model) | Precision  70% | Recall  78% | |
| Sample set:  <https://tinyurl.com/expr1-reg-jan23> | F1  74% | Accuracy  72% | |
| 04 | Exp 4 Jan23 - Regular Dataset - Tokenization 4  6 OM combined | Notebook:  <https://tinyurl.com/expr4-reg-jan23> | Total: 102  P Labeled : 71  NP Labeled: 31  (Unseen to the Model) | Precision  0% | Recall  0% | |
| Sample set:  <https://tinyurl.com/expr1-reg-jan23> | F1  0% | Accuracy  30% | |
| 05 | Exp 5 Jan23 - Regular Dataset - Tokenization 5  6 OM combined | Notebook:  <https://tinyurl.com/expr5-reg-jan23> | Total: 102  P Labeled : 71  NP Labeled: 31  (Unseen to the Model) | Precision  80% | Recall  80% | |
| Sample set:  <https://tinyurl.com/expr1-reg-jan23> | F1  78% | Accuracy  72% | |
| 7 OM combined dataset experiments | | | | | | |
| 06 | Exp 6 Jan23 - Regular Dataset - Tokenization 1  7 OM combined | Notebook:  <https://tinyurl.com/expr5-reg-jan23> | Total: 102  P Labeled : 71  NP Labeled: 31  (Existing data / seen data) |  | |  |
| Sample set:  <https://tinyurl.com/expr1-reg-jan23> |  | |  |