RAG

Retrieval Augmented Generation

RAG vs Fine tuning

Faithfulness

Response relevancy

Semantic Search

Precision

Recall

F1-Score

MRR

Lexical Search

Keyword

BM25

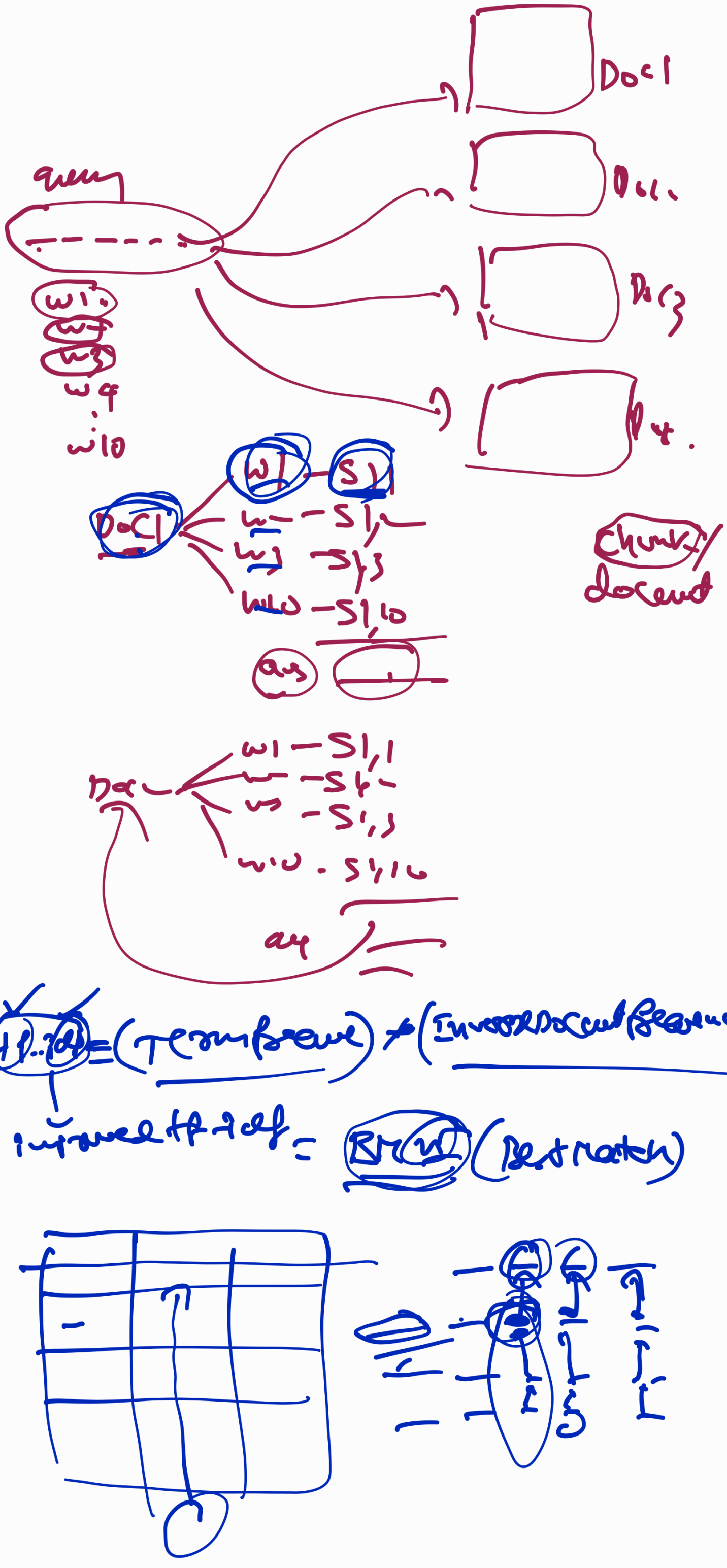
Text to SQL

Query

SS

LS

Fusion


Doc1
query
w1
w2
w3
w4
w10
w1
S1
Doc1
Chunk/
document
w1 - S1,1
w4 - S4,1
w5 - S1,3
w10 - S1,10
any
w1 - S1,1
Doc - S4,1
w5 - S1,3
w10 - S1,16
any
Inverted Index
Best match