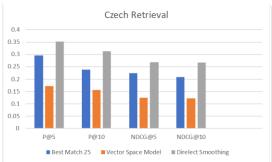
Appendix A: Retrieval Graphs



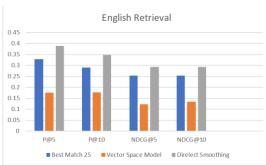
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
P@5 P@10 NDCG@5 NDCG@10

■ Best Match 25 ■Vector Space Model ■ Direlect Smoothing

Arabic Retrieval

Figure 1: Arabic Retrieval

Figure 2: Czech Retrieval



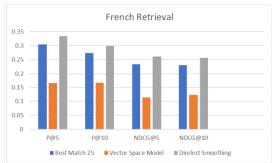
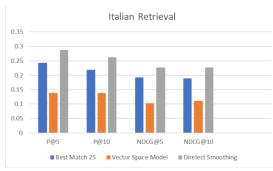


Figure 1: English Retrieval

Figure 4: French Retrieval



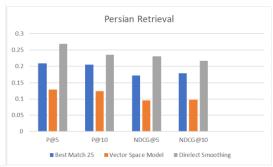


Figure 5: Italian Retrieval

Figure 6: Persian Retrieval

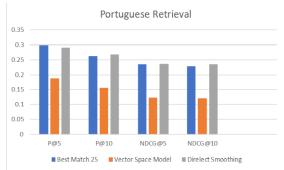




Figure 7: Portuguese Retrieval

Figure 8: German Retrieval