

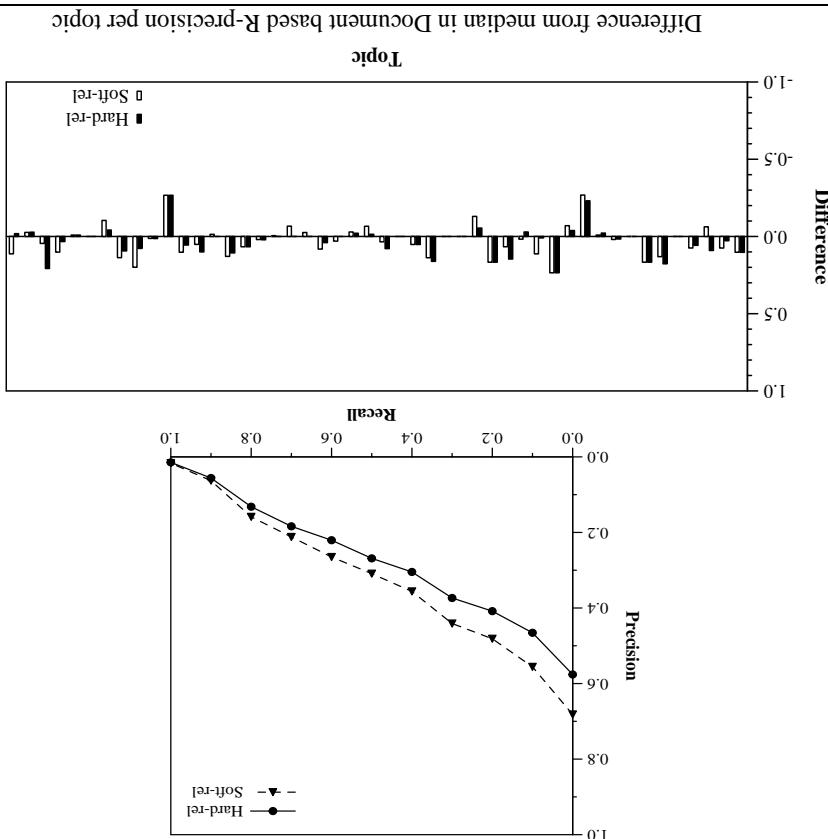
Passages-based Evaluation (42 topics)

| Run ID | Run Description |
|----------|--------------------------|
| MSRCbase | baseline run; title only |

Document-based Evaluation (48 topics)

| Document Level Averages | | Precision | | Recall | | F1 Score | |
|-------------------------|--------|-----------|----------|----------|----------|----------|--------------|
| Total retrieved | | Hard-rel | Soft-rel | Hard-rel | Soft-rel | MAP | Total recall |
| At 5 docs | 0.3667 | 0.5042 | 0.4813 | 0.3750 | 0.4792 | 0.4800 | 48000 |
| At 10 docs | 0.3667 | 0.5042 | 0.4813 | 0.3750 | 0.4792 | 0.4800 | 48000 |
| At 15 docs | 0.3736 | 0.4813 | 0.4813 | 0.3750 | 0.4792 | 0.4800 | 48000 |
| At 20 docs | 0.3625 | 0.4667 | 0.4667 | 0.3625 | 0.4340 | 0.4667 | 5123 |
| At 30 docs | 0.3382 | 0.4340 | 0.4340 | 0.3382 | 0.4340 | 0.4340 | 5118 |
| At 100 docs | 0.2725 | 0.3577 | 0.3577 | 0.2725 | 0.2821 | 0.2821 | 0.3577 |
| At 200 docs | 0.2101 | 0.2821 | 0.2821 | 0.2101 | 0.2821 | 0.2821 | 0.2101 |
| At 500 docs | 0.1260 | 0.1729 | 0.1729 | 0.1260 | 0.1729 | 0.1729 | 0.1260 |
| At 1000 docs | 0.0757 | 0.1066 | 0.1066 | 0.0757 | 0.1066 | 0.1066 | 0.0757 |
| R-Precision | | 0.2881 | 0.3326 | 0.2881 | | 0.3326 | |

Difference from median in Document based R-precision per topic



Difference from median passage R-precision

