

MCA Homework -1

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Q1:

1. Color AutoCorellogram:

Precision: $TP/(TP + FP)$

Recall: $TP/(TP + FN)$

F1: $2*(Precision * Recall)/(Precision + Recall)$

TP: Correctly ranked by our retrieval algo and GT.

FP: Ranked top by our retrieval algo but not present in GT.

FN: Not Ranked top by our algo but present in GT.

Results

Avg Precision: 0.017532921799883954

Avg Recall: 0.017532921799883954

Avg F1: 0.017532921799883954

Avg good: 2.2894915541974368

Avg junk: 1.1724478950166648

Avg ok: 1.3777622973025274