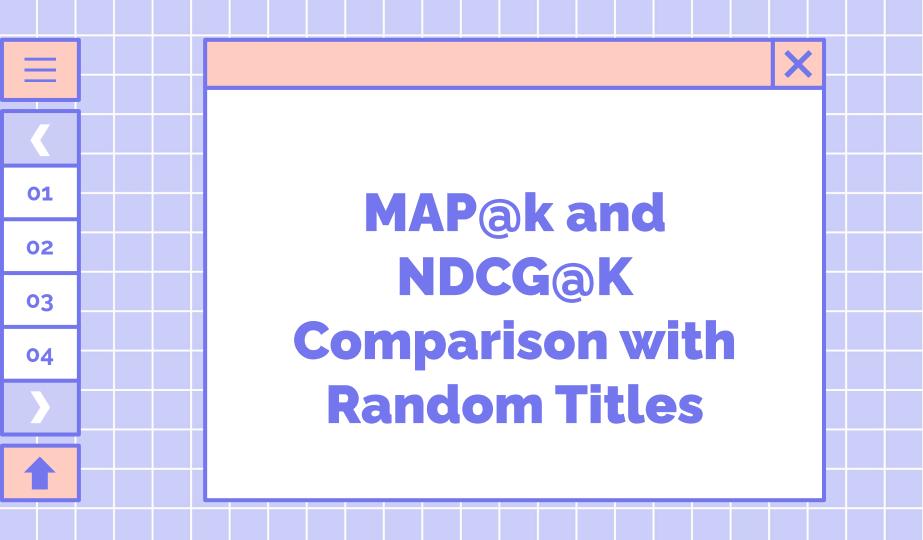


Recommender System Evaluation

Presented by: Mitanshi Vyas

ENTER





EXAMPLE - 1 SIMILAR TITLES



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Original Recommendation

User ID: 1429235843

Porject ID Title

107309 Is the product relevant to the query? 107309 Is the product relevant to the query?

74976 MMRepresentativeImageV2 54170 Microsoft Bing App test

54170 Microsoft Bing App test

New Similar Recommendation and their MAP@k and NDCG@k scores

Crowd Spam Labeling - English

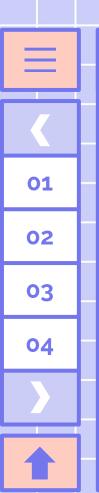
Is the product relevant to the query?

MMRepresentativeImageV2 Microsoft Bing App test

Check the similarity between two products

MAP@5 score: 0.60 NDCG@5 score: 0.51

In the recommendation on right side, I made sure to add similar titles that are suggested by our recommender system to see how good of MAP@k and NDCG@k scores we are getting.



EXAMPLE - 1 RANDOM TITLES



Original Recommendation

New RANDOM Recommendation and their MAP@k and NDCG@k scores

User ID: 1429235843
Porject ID Title

107309 Is the product relevant to the query?
107309 Is the product relevant to the query?
74976 MMRepresentativeImageV2
54170 Microsoft Bing App test
54170 Microsoft Bing App test

Get coupon information from websites Selection of performers for text and webpage Does the provided link contain coupons? Compare Search Results - English - V2 Creation of English Ad Description

MAP@5 score: 0.20 NDCG@5 score: 0.13

In the recommendation on right side, I made sure to add entirely different titles that are suggested by our recommender system to see how good of MAP@k and NDCG@k scores we are getting.



EXAMPLE 2 - SIMILAR TITLES



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Original Recommendation

User ID: 1718146027 Porject ID Title

74976 MMRepresentativeImageV2

106175 Does the store have this product? (English)

72322 MMWatermarkImageDetection

110607 Image Relevance Superfresh V2 SFMMIR - English

78414 Check the similarity between two products

New Similar Recommendation and their MAP@k and NDCG@k scores

Check the similarity between two products Does the store have this product? MMWatermarkImageDetection

Video Relevance Labeling (English) - New and improved

Is the product relevant to the query?

MAP@5 score: 0.40

NDCG@5 score: 0.51



EXAMPLE - 2 WITH RANDOM TITLES



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Original Recommendation

User ID: 1718146027 Porject ID Title

74976 MMRepresentativeImageV2

106175 Does the store have this product? (English)

72322 MMWatermarkImageDetection

110607 Image Relevance Superfresh V2 SFMMIR - English 78414 Check the similarity between two products

New RANDOM Recommendation and their MAP@k and NDCG@k scores

Compare Search Results - English - V2
Crowd Spam Labeling - Russian
Selection of performers for text and webpage classification
Is the ad relevant to the given query
Get coupon information from websites

MAP@5 score: 0.20 NDCG@5 score: 0.34



EXAMPLE 3 - SIMILAR TITLES



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Original Recommendation

User ID: 1430094402 Porject ID Title

113582 Сравните Результаты Поиска - Русский язык - V2-

89350 Crowd Spam Labeling - Russian

113574 Compare Search Results - English - V2

110607 Image Relevance Superfresh V2 SFMMIR - English

110615 Image Relevance Superfresh V2 SFMMIR - Russian

New Similar Recommendation and their MAP@k and NDCG@k scores

Film yourself on front and back cameras [Toloka] Prueba de comprensión de español Crowd Spam Labeling - English Video Relevance Labeling (English) - New and improved Image Relevance Superfresh V2 SFMMIR - English

MAP@5 score: 0.60 NDCG@5 score: 0.64



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Original Recommendation

User ID: 1430094402 Porject ID Title

113582 Сравните Результаты Поиска - Русский язык - V2-

89350 Crowd Spam Labeling - Russian

113574 Compare Search Results - English - V2

110607 Image Relevance Superfresh V2 SFMMIR - English

110615 Image Relevance Superfresh V2 SFMMIR - Russian

New RANDOM Recommendation and their MAP@k and NDCG@k scores

Does the provided link contain coupons? Microsoft Bing App test Is the product relevant to the query? Does the store have this product? MMWatermarkImageDetection

MAP@5 score: 0.00 NDCG@5 score: 0.00

