

# Information Retrieval

Assignment 2

Team 3:

Shayan Amani

Soheil Gharatappeh

**1.** Please find the run file format for default and custom scoring function respectively under names of **run\_file\_default\_2**, and **run\_file\_custom\_2** in the github project's root in "results" folder.

The first 5 lines for **run\_file\_default\_2**:

```
Hog-dog%20rodeo    Q0    b40b0d261baac3472708f25e848413da1c3c7528    1
16.424564 Team3-Practical
Hog-dog%20rodeo    Q0    3d6e84cb9c8cd9311455e09f4a2235c9934d141e    2
14.759933 Team3-Practical
Hog-dog%20rodeo    Q0    5a95eddd6fd7428af1919e517b07548a6f1915f1    3
13.814459 Team3-Practical
Hog-dog%20rodeo    Q0    0fb555e014a1ccca30dd9514625d44f986db3e87    4
10.577416 Team3-Practical
Hog-dog%20rodeo    Q0    68a76f85bf31874604dfeaf742a5b3b2fe5671b5    5    9.01727
Team3-Practical
```

The first 5 lines for **run\_file\_custom\_2**:

```
Hog-dog%20rodeo    Q0    3d6e84cb9c8cd9311455e09f4a2235c9934d141e    1    44.0
Team3-Practical
Hog-dog%20rodeo    Q0    5a95eddd6fd7428af1919e517b07548a6f1915f1    2    44.0
Team3-Practical
Hog-dog%20rodeo    Q0    b40b0d261baac3472708f25e848413da1c3c7528    3    30.0
Team3-Practical
Hog-dog%20rodeo    Q0    5072ff7d894288635806b9812ac6a6235bf56e18    4    27.0
Team3-Practical
Hog-dog%20rodeo    Q0    53de1cb93262d05da0ddb61b31d9e65a04669846    5    27.0
Team3-Practical
```

**2.**

For the default scoring function the measures are:

```
R-prec            all    0.5755
map                all    0.5718
NDCG@20           all    0.7342
```

For the custom scoring function the measures are:

```
R-prec            all    0.5021
map                all    0.5024
NDCG@20           all    0.6672
```