

## Web Track, Risk-sensitive Task results — (udel\_fang) InfoLab Group at University of Delaware

| Run Description   |                               |
|---|-------------------------------|
| Run ID:   | UDInfoWebRiskAX               |
| Run type:   | manual                        |
| Doc collection:   | Category A                    |
| External resources:                                       | generally available resources |
| Metric optimized for:                                     | ERR                           |
| <i>This run did not contribute to the judgment pools.</i> |                               |
| Baseline:   | participant's own             |
| Risk-sensitive approach:                                  | fusion                        |

| Means over 50 topics |        |                          |              |              |              |
|----------------------|--------|--------------------------|--------------|--------------|--------------|
| Measure              | Score  | Difference from baseline |              |              |              |
|                      |        | terrier                  |              | rm           |              |
|                      |        | $\alpha = 0$             | $\alpha = 5$ | $\alpha = 0$ | $\alpha = 5$ |
| NDCG@20              | 0.3216 | 0.0618                   | -0.1720      | 0.0788       | -0.1669      |
| ERR@20               | 0.2293 | 0.0406                   | -0.1328      | 0.0764       | -0.0950      |
| $\alpha$ -NDCG@20    | 0.7431 | 0.1133                   | -0.1432      | 0.1559       | -0.0925      |
| ERR-IA@20            | 0.6693 | 0.1222                   | -0.2006      | 0.1515       | -0.1792      |
| P-IA@20              | 0.4771 | 0.0763                   | -0.1179      | 0.0856       | -0.1188      |
| MAP-IA               | 0.1882 | 0.0594                   | 0.0108       | 0.0574       | 0.0119       |

