|  |  |  |  |
| --- | --- | --- | --- |
| Dataset | **Model 1** | **Model 2** | **Model 3** |
| top20\_exploratory | 42.2394 | 48.2456 | 48.2456 |
| top20 | 36.7389 | 46.13 | 46.13 |
| top10 | 31.9195 | 44.2312 | 44.2312 |
| top5 | 28.3075 | 41.7441 | 41.7441 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample** | **Model 1.1** | **Model 1.1noCB** | **Model 1.2** | **Model 1.2noCB** | **model 1.3** | **Model 1.3noCB** | **Model1.4** | **Model 1.4noCB** |
| top20\_exploratory | 45.1362 | 43.7977 | 45.1362 | 43.7977 | 51.3385 | 48.2456 | 51.3385 | 48.2456 |
| top20 | 44.7704 | 41.8885 | 45.7156 | 43.9732 | 50.8684 | 46.13 | 50.8684 | 46.13 |
| top10 | 44.9622 | 44.4788 | 44.9622 | 44.4788 | 47.4861 | 44.2312 | 47.4861 | 44.2312 |
| top5 | 44.7005 | 44.355 | 43.5143 | 42.8689 | 47.1138 | 41.7441 | 47.1138 | 41.7441 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample** | **Model 1.5** | **Model 1.5noCB** | **model 1.6** | **Model 1.6 no CB** | **Model 1.7** | **Model 1.7noCB** | **Model 1.8** | **Model 1.8noCB** |
| top20\_exploratory | 51.3385 | 48.2456 | 51.3385 | 48.2456 | 51.3385 | 48.2456 | 51.3385 | 48.2456 |
| top20 | 50.8684 | 46.13 | 50.8684 | 46.13 | 50.8684 | 46.13 | 50.8684 | 46.13 |
| top10 | 47.4861 | 44.2312 | 47.4861 | 44.2312 | 47.4861 | 44.2312 | 47.4861 | 44.2312 |
| top5 | 47.1138 | 41.7441 | 47.1138 | 41.7441 | 47.1138 | 41.7441 | 47.1138 | 41.7441 |