With ‘parks’ as guiding table, for various repository sizes n. Within each repository, a different mix of relevant tables and irrelevant tables as input are evaluated. Accuracy is measured in terms of precision and recall. In addition to accuracy and runtime, number of new topics (regardless of correct or not) generated are also measured.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Brute Force | Iterative | Data Driven | Iterative + Data |
| n = 5 | mix = 1+4 | accuracy |  |  |  |  |
| runtime |  |  |  |  |
| mix = 3+2 | accuracy |  |  |  |  |
| runtime |  |  |  |  |
| mix = 5+0 | accuracy |  |  |  |  |
| runtime |  |  |  |  |
| n = 10 | mix = 1+9 | accuracy |  |  |  |  |
| runtime |  |  |  |  |
| mix = 5+5 | accuracy |  |  |  |  |
| runtime |  |  |  |  |
| mix = 10+0 | accuracy |  |  |  |  |
| runtime |  |  |  |  |

With 5 tables as guiding table tables