**Getting acquainted with scientific databases**

**Please write down the subject you have chosen:**

|  |
| --- |
| **Searching for big primes** |

**Using discovery tool LibrarySearch correctly**

1. Go to LibrarySearch, the discovery tool of the TU/e Library 🡪 [LibrarySearch](https://tue.on.worldcat.org/discovery?lang=en)
2. Locate a book or e-book that is relevant to your subject and available **online at the TU/e Library**
3. Write down the title and the publishing year of this (e-)book

|  |  |
| --- | --- |
| Title |  |
| Publishing year |  |

1. Locate a journal article that is relevant to your subject
2. Write down the title and the publishing year of this journal article

|  |  |
| --- | --- |
| Title |  |
| Publishing year |  |

1. Locate a book or journal article that is relevant to your subject and is **available as content type ‘Open Access’**
2. Write down the title and the publishing year of this journal article or book

|  |  |
| --- | --- |
| Title |  |
| Publishing year |  |

**Choosing a relevant database**

Go to <http://library.tue.nl/AZDatabases/index.php?Language=eng>

1. Select one database that you think is useful for your topic and major in addition to the database that is already filled in in the box below. Make sure you use the filters on the left!

🡪 **Don’t use LibrarySearch here!**

1. Explain why you think these databases are relevant for your major and topic. Include the following terms in your motivation:
   1. Topics
   2. Type of publications
   3. Research fields

|  |  |
| --- | --- |
| **Database** | **Motivation** |
| Scopus |  |
| <fill in your choice of database here> |  |

**Understanding database features**

1. Explain at least three differences in features between the databases. Use the information button in the database list and/or the help page of the database to find out which features the database has.

|  |  |
| --- | --- |
| **Difference 1** |  |
| **Difference 2** |  |
| **Difference 3** |  |

1. Perform a search in both databases (you can use the search terms you used in LibrarySearch). Which database do you prefer and why? Please be aware that the number of results is not a good motivation because this depends on your query, not on the database!

|  |
| --- |
|  |