

Instructions for testing

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Step 1

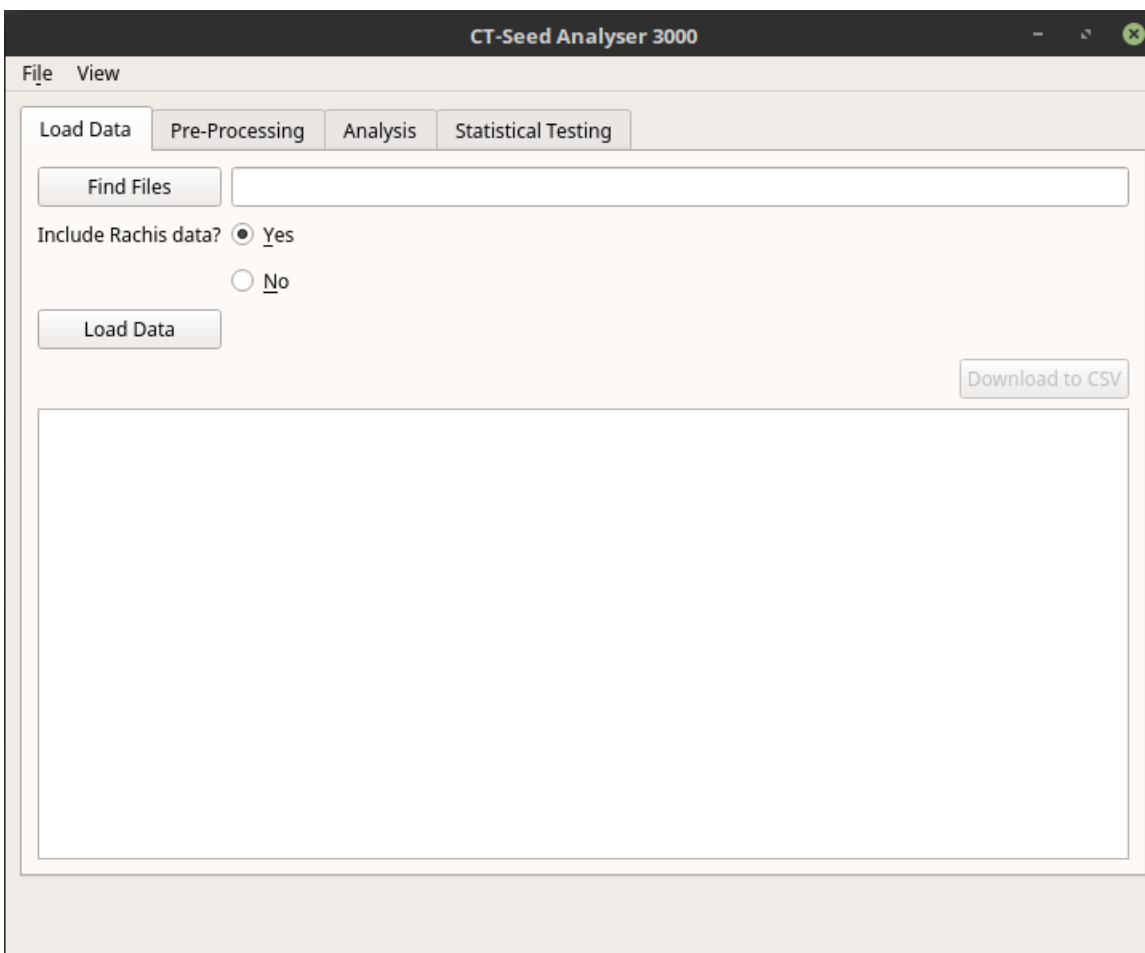
Open up a terminal and type:

```
./main.py
```

```
nathan@pingu ~  
$ cd Dissertation/Grain_Analyser_GUI  
nathan@pingu ~/Dissertation/Grain_Analyser_GUI <master*>  
$ ls  
assets controller images main.py model readme.org report.html run_tests.sh Templates Testing view  
nathan@pingu ~/Dissertation/Grain_Analyser_GUI <master*>  
$ ./main.py
```

Step 2

1. Now click "Find Files" and select Testing/Test_Data
2. Then click "Load Data"

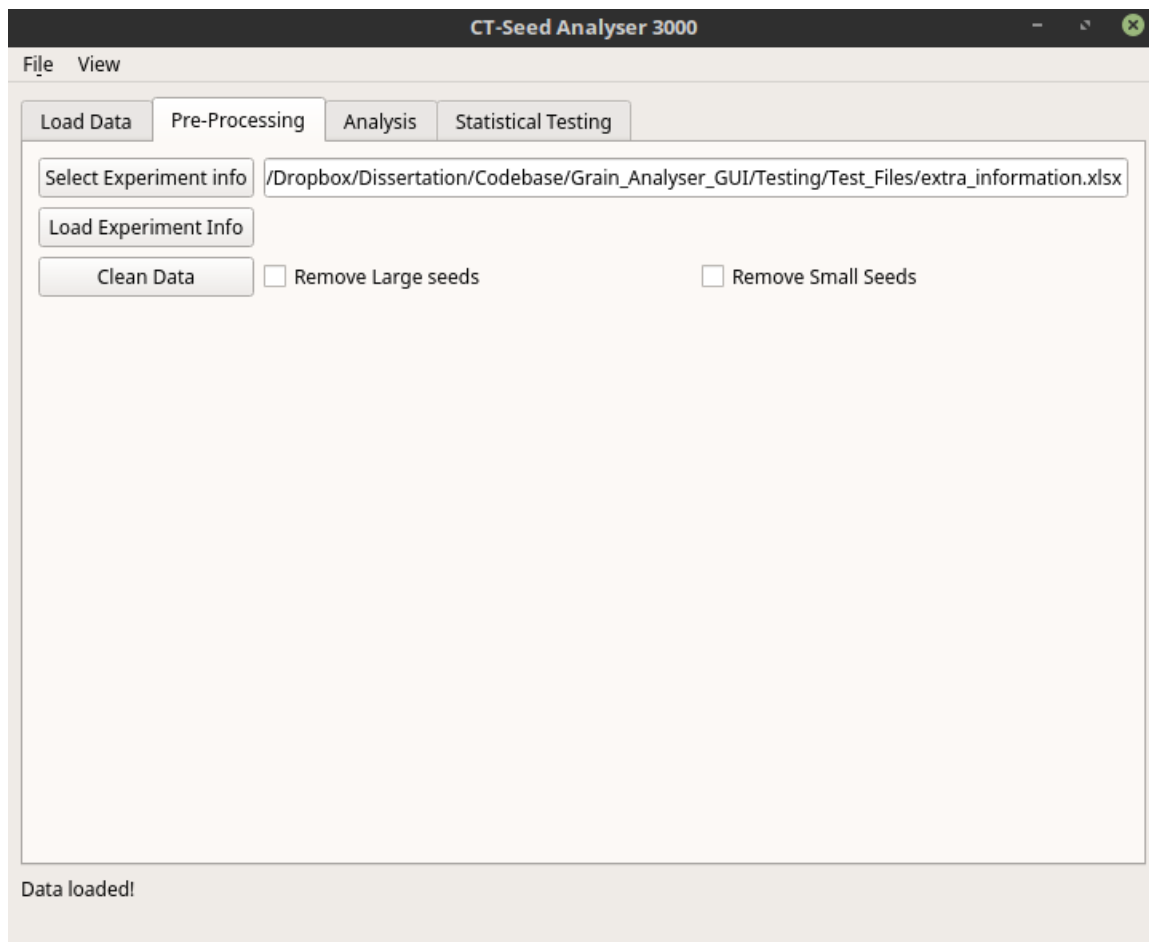


Step 3

1. Move to tab "Pre-Processing"
2. Click "Select Experiment info"
3. Select Test_Files/extra_information.xlsx
4. Click "Load Experiment Info"

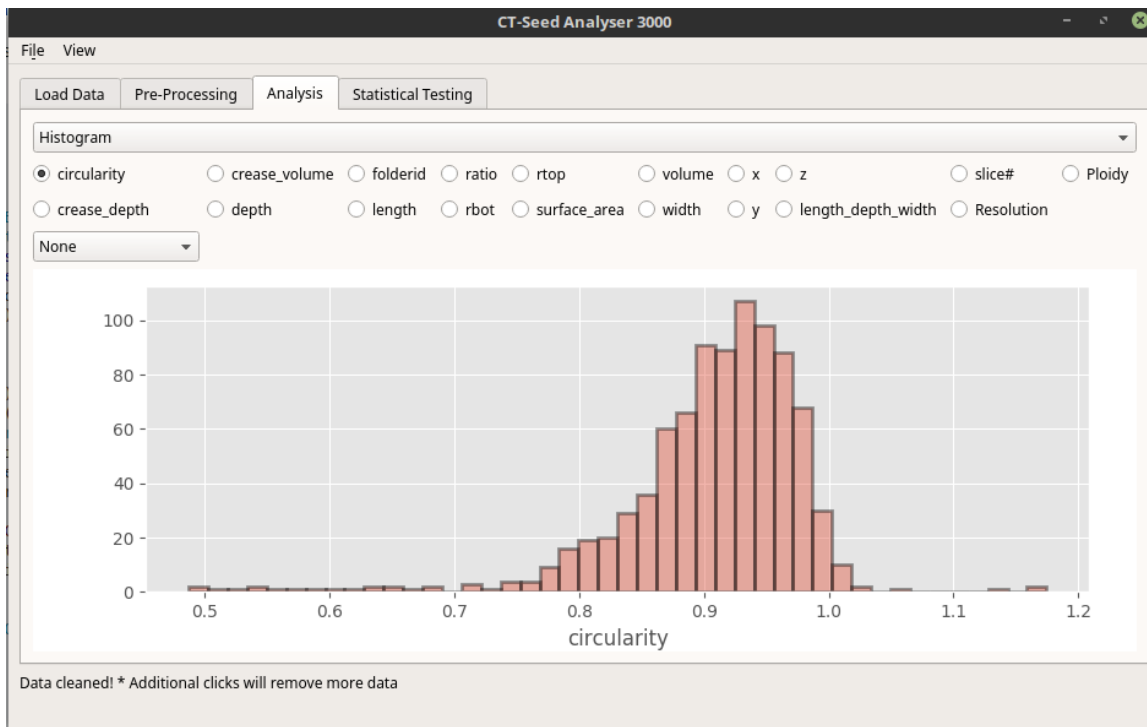
5. Click "Clean Data"

- Optionally before cleaning select to "Remove Large Seeds" and/or "Remove Small Seeds"



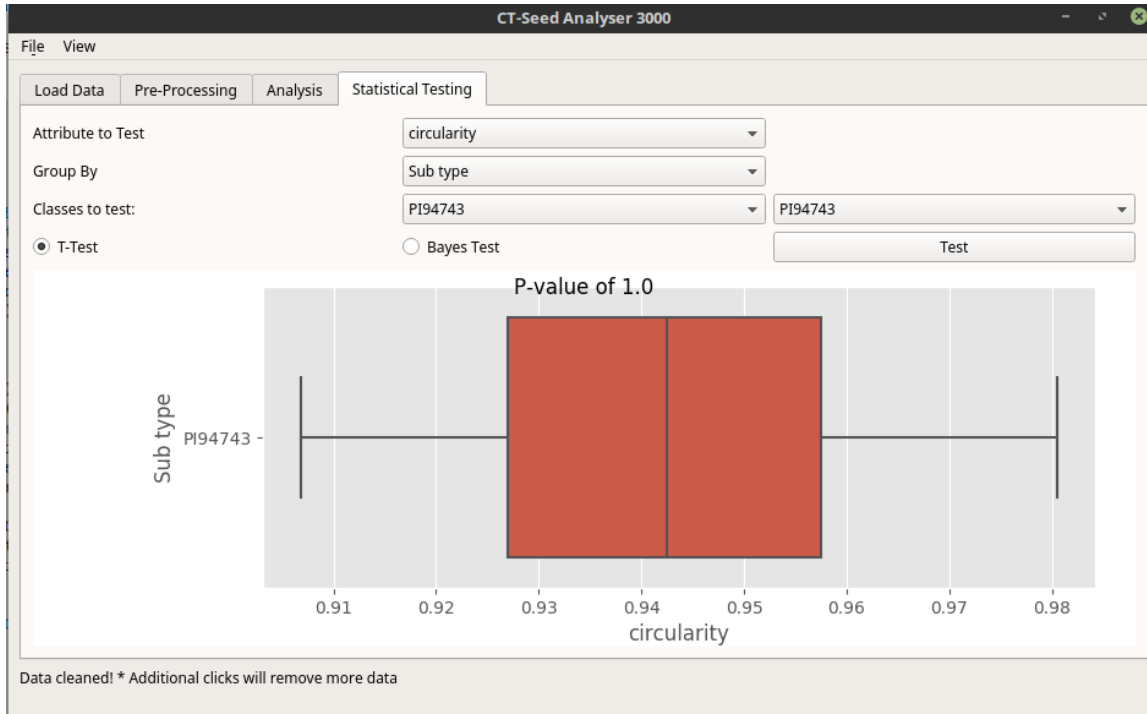
Step 4

1. Click on "Analysis"
2. Play around with changing options



Step 5

1. Click on "Statistical Testing"
2. Play around with changing options and running tests



Step 6

Fill out the google form:

- <https://goo.gl/forms/1h1FxdvRinSN0vCC3>