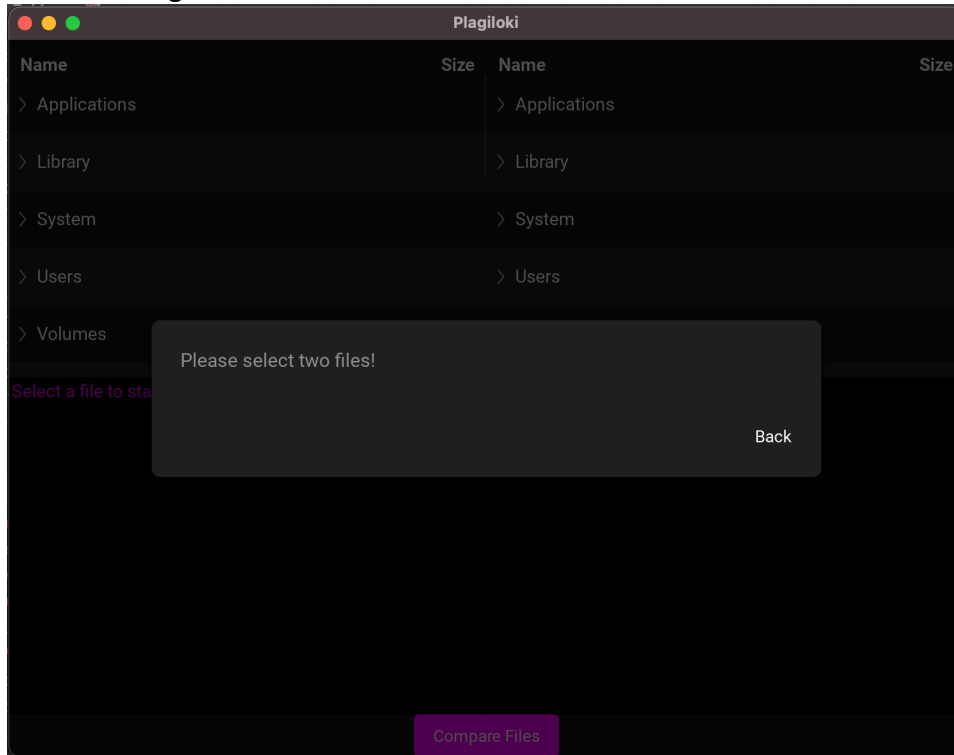


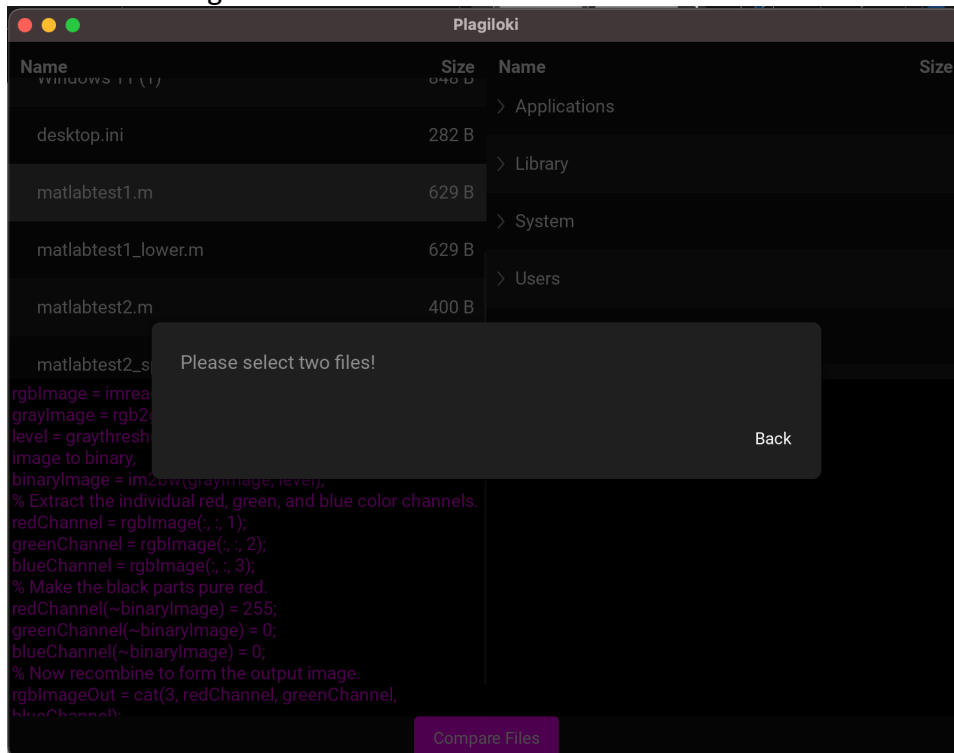
Testfälle „Plagiloki“ Plagiatscan

Celine Einspieler, Sabrina Kaser
SKS, WS 23/24

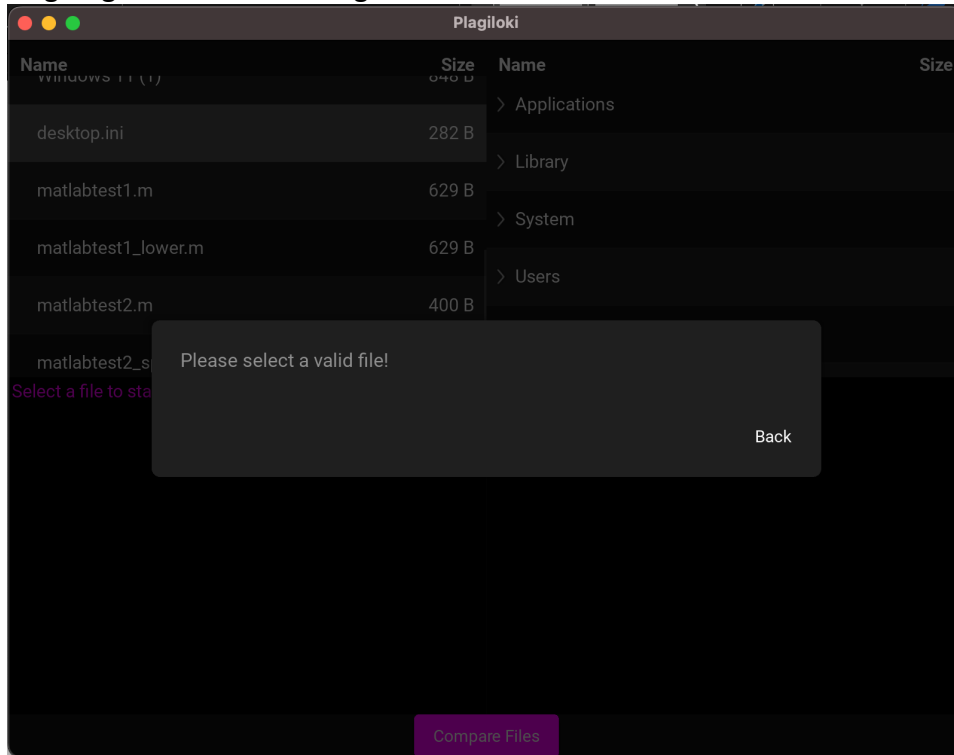
Kein File ausgewählt



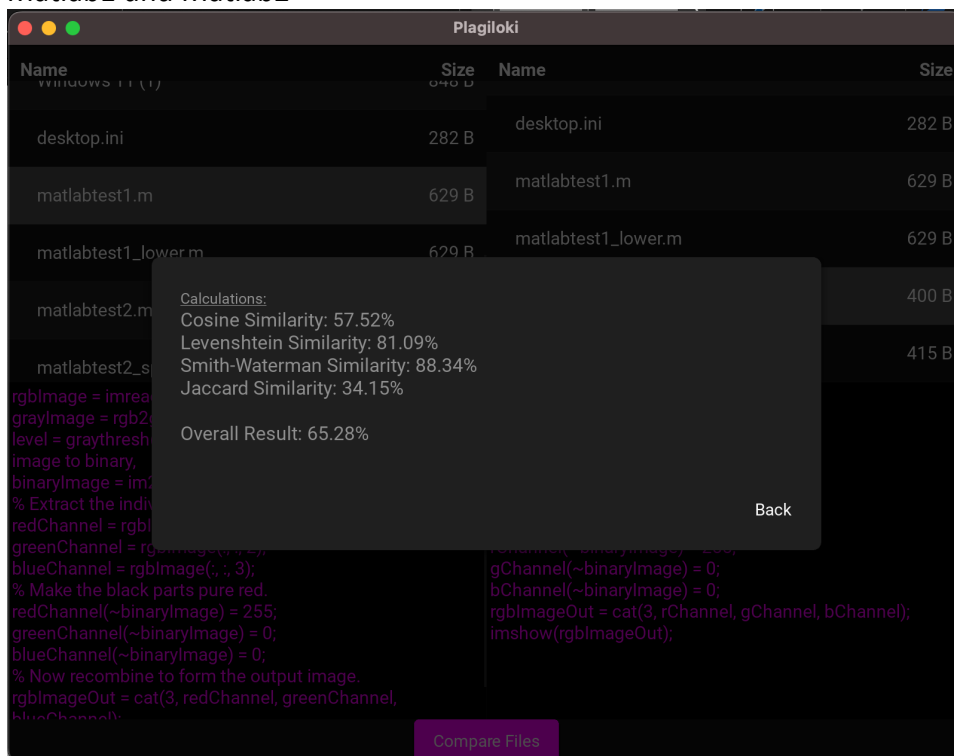
Nur ein File ausgewählt



Ungültiges File-Format ausgewählt



Matlab1 und Matlab2



Zwei Mal das gleiche File verglichen

The screenshot shows the Plagiloki application window. It displays a table of files for comparison:

Name	Size	Name	Size
desktop.ini	282 B	desktop.ini	282 B
matlabtest1.m	629 B	matlabtest1.m	629 B
matlabtest1_lower.m	629 B	matlabtest1_lower.m	629 B
matlabtest2.m	400 B		
matlabtest2_s	415 B		

A modal dialog box is open, showing the following calculations:

- Calculations:
- Cosine Similarity: 100.00%
- Levenshtein Similarity: 100.00%
- Smith-Waterman Similarity: 100.00%
- Jaccard Similarity: 100.00%
- Overall Result: 100.00%

Buttons for "Back" and "Compare Files" are visible.

Original File vergleichen mit einmal alles tolower File vergleichen

The screenshot shows the Plagiloki application window with the same file list as above. A modal dialog box displays the following calculations:

- Calculations:
- Cosine Similarity: 100.00%
- Levenshtein Similarity: 93.82%
- Smith-Waterman Similarity: 93.82%
- Jaccard Similarity: 100.00%
- Overall Result: 96.91%

Buttons for "Back" and "Compare Files" are visible.

Original File vergleichen mit einmal mehr Absätze und Leerzeichen

Plagiloki

Name	Size	Name	Size
desktop.ini	282 B	desktop.ini	282 B
matlabtest1.m	629 B	matlabtest1.m	629 B
matlabtest1_lower.m	629 B	matlabtest1_lower.m	629 B
matlabtest2.m	400 B		
matlabtest2_s	415 B		

Calculations:
Cosine Similarity: 100.00%
Levenshtein Similarity: 99.23%
Smith-Waterman Similarity: 99.23%
Jaccard Similarity: 100.00%

Overall Result: 99.62%

Back

Compare Files

```
rgbImageIn = imread('matlabtest1_lower.png');
grayImage = rgb2gray(rgbImageIn);
level = graythresh(grayImage);
binaryImage = im2bw(grayImage, level);
rChannel = rgbImage(:,:,1);
gChannel = rgbImage(:,:,2);
bChannel = rgbImage(:,:,3);
rChannel(~binaryImage) = 255;
gChannel(~binaryImage) = 0;
bChannel(~binaryImage) = 0;
rgbImageOut = cat(3, rChannel, gChannel, bChannel);
imshow(rgbImageOut);
```