

Non-overlapping Template Matching Test

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Non-overlapping Template Matching Test is NIST test, find more information described in section 2.7.

1 Input

- input-file - name of .pkl file where pseudorandom generated numbers are;
- pval-file - csv file where all p-values will be saved;
- input-dir - directory where plk files are;

Single input-file contain:

- n - numbers generated numbers
- M - modulus
- PRNG - generator
- generated numbers

2 Output

As output we get a list of p values that are written to the csv file prepared earlier for this. If the program reads only one file from the folder, it will display the obtained data on the screen

3 Example

```
python z4_non_overlapping_tmt.py --input-dir results_sample/  
--pval-file results_sample/p-values.csv
```