

Shared Nearest Neighbour Report:

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Readme: For the csv file, just replace the in-code file location with the absolute location with the 'r' appended before the double quotes to indicate that it is a raw string. E.g.:

```
r'<absolute_file_location>'
```

Since this algorithm finds the intersection of different clusters, only the clusters with length greater than 1 was considered. This helped to increase the calculation speed.

The networkx module was used for the creation of the graph and its properties.

The user is given the choice on the number of iterations to be run.

For each iteration the kNN is recalculated according to the user provided value and the clusters are reformed from the start.

After each iteration the newly created clusters were intersected with the previous iteration's clusters to form super clusters, which are finally reported back.