```
"The following command calls the Combinatorica
  package included in Mathematica 5.0 and more recent versions";
<< DiscreteMath Combinatorica
"Using the following command the correlation
  matrix is imported from a txt format file: "rho.txt".
With the command Directory[] you can see the current working directory.
  The rho.txt file should be there. The command SetDirectory["
path "] sets the working directory.";
rho = Import["rho.txt", "Table"];
n = Dimensions[rho][[1]]
"The ordered link list Sord (rholistSort) can be
  constructed by the following list of instructions. The list
  is sorted in descending order of correlation coefficients.";
rholist = {}
rholistSort = Sort[rholist];
rholistSort = Reverse[rholistSort];
dd = Dimensions[rholistSort];
"The following set of instructions is the kernel of the construction alghoritm
  of the MST. The output matrix Aij is the adjacency matrix of the MST.";
Aij = Table[0, {i, 1, n}, {j, 1, n}];
control = 0;
For [t = 1, t \le dd[[1]],
t++, If [control \leq n-2,
  {i = rholistSort[[t, 2]],
  j = rholistSort[[t, 3]],
  Aij[[i, j]] = 1,
  Aij[[j, i]] = 1,
  If[AcyclicQ[FromAdjacencyMatrix[Aij]] == False,
    {Aij[[i, j]] = 0,}
    Aij[[j, i]] = 0, control = control + 1]
 }]]
"Aij can exported in txt fomat with following instruction.";
Export["adjMST.txt", Aij, "Table"]
```