Input format:

% nNodes =
$|V|$ $|I|$ $|H|$ $|J|$

% dij = (* $i \in V, j \in V$ *)
d_{i_1,i_1} d_{i_1,i_2} ... d_{i_1,h_1} ... d_{i_1,j_1} ... $d_{i_1,j_{|J|}}$
...
$d_{i_{|I|},i_1}$ ... ... $d_{i_{|I|},j_{|J|}}$
d_{h_1,i_1} ... ... $d_{h_1,j_{|J|}}$
...
$d_{h_{|H|},i_1}$ ... ... $d_{h_{|H|},j_{|J|}}$
d_{j_1,i_1} ... ... $d_{j_1,j_{|J|}}$
...
$d_{j_{|J|},i_1}$ ... ... $d_{j_{|J|},j_{|J|}}$

% aip = (*$i \in I, p \in P$*)
a_{i_1,p_1} ... $a_{i_1,p_{|P|}}$
...
$a_{i_{|I|},p_1}$ ... $a_{i_{|I|},p_{|P|}}$

% bjp = (*$j \in J, p \in P$*)
b_{j_1,p_1} ... $b_{j_1,p_{|P|}}$
...
$b_{j_{|J|},p_1}$ ... $b_{j_{|J|},p_{|P|}}$

% bjp is configured tight/non-tight (t/nt) =

% Kh = (*$h \in H$*)
K_{h_1} ... $K_{h_{|H|}}$

% filename =
$|I|$-$|H|$-$|J|$(c/r)-t/nt-instancenumber.txt

Symbols

Symbol	Denotes
V	Set $V = I \cup H \cup J$
I	Set of nodes representing supply points
H	Set of nodes representing potential hubs
J	Set of nodes representing delivery points
d_{ij}	Distance between nodes i and j $(i, j \in V)$
a_{ip}	Surplus of supply point $i \in I$ of product $p \in P$
b_{jp}	Deficit of delivery point $j \in J$ of product $p \in P$
K_h	Set of vehicles $k \in K$ assigned to hub $h \in H$