/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* OPL 12.5.1.0 Data

\* Author: chetan.kc

\* Creation Date: 21/06/2016 at 12:50:52

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

xtruck = 5;

ytruck = 7;

wtruck = 7;

nt=5;

np=7;

xDim=[1 1 2 2 1 3 3]; //dimension of the packet

yDim=[1 2 1 2 3 4 2];

wp=[1 1 2 1 2 3 5 ];

//SDM=[

// [0 1]

// [1 0]

// ];

SDM=[ //symetric boolean matrix

[0 0 1 0 0 0 0]

[0 0 0 1 0 0 0]

[1 0 0 0 1 0 0]

[0 1 0 0 0 1 0]

[0 0 1 0 0 0 1]

[0 0 0 1 0 0 0]

[0 0 0 0 1 0 0]

];

Solition with objectiove 27

3 trucks used

01:15