n = 4;

m = 15;

v = 1;

s = 1;

Tit = [0.5, 0.5, 0.5];

Mloc = [{0},{3,2,4,5,7,8},{1,6,12,13,11,14},{10,9},{15}]; // Geschwungene Klammern Stellen Nodes da 0,1,2,3 - in den klammern sind die maintenance tasks angeordnet

Tmt = [[0.5],

 [4], //1

 [1], //2

 [4], //3

 [4], //4

 [9], //5

 [5], //6

 [6], //7

 [8], //8

 [4], //9

 [6],//10

 [5], //11

 [9.5], //12

 [5], //13

 [4], //14

 [0.5]]; // duration of maintenance task

WA = [0.96, 0.94, 0.95];

Avail = [0.955, 0.94, 0.98];

IT2 = [0.97, 0.965, 0.975];

CostComp = [233.47, 257.11, 285.67];

CostIT1 = [70.77, 64.277, 71.48];

CostIT2 = [103.77, 128.54, 142.82];

Tday = 24;

Tshift = [12];

Speed = [30]; // in echt 25knt - 46kmh

latitude = [

 55.12324,

 55.0166667,

 55.19933701,

 55.199147,

 55.12324,

 ];

longitude = [

 7.233698,

 7.7833333,

 7.1949601,

 6.854906,

 7.233698,

 ];

Cop = [500];

U = [15,8,10];

elecpr = 0.02;

Cit = [100];

// Cit = [-3485.4"\*"Availability + 3317,8];