

```

fid=fopen('Comp_All_Scenario_S8.txt');
tline = fgetl(fid);
tlines = cell(0,1);
while ischar(tline)
    tlines{end+1,1} = tline;
    tline = fgetl(fid);
end
fclose(fid);

```

```

h=0;
for j=1:3:(length(tlines)-3)
h=h+1;
    %j=1;
LD_Nodes = [str2num(tlines{j}) ; str2num(tlines{j+1}) ; str2num(tlines{j+2})]';
%DEN=20599s,22330s,22113s,23916s
ind2 = zeros(4,10);
ini_T = min(LD_Nodes(:,1));

for i=1:length(LD_Nodes(:,1))
    ini_n = LD_Nodes(i,1)-ini_T+1;
    fin_n = LD_Nodes(i,2)-ini_T;
    ind2(LD_Nodes(i,3),ini_n:fin_n)= ind2(LD_Nodes(i,3),ini_n:fin_n)+1;

end

if h== 5 || h== 17 || h== 29 || h== 33
ini_T = min(LD_Nodes(:,1))
ind2
Composicion = sum(ind2)

Promedio_Nodos = mean(sum(ind2))

figure (j)
bar(ind2,'stacked')
title(['Composición de vehiculos en Escenario para T_i',num2str(ini_T)])
legend('Bike','Bicycle','Pedestrian','car','Location','SouthWest');
xlim([0 10])
end
end

```

```

ini_T = 19000
ind2 =
    1    1    0    0    0    0    0    0    0    1
    0    0    0    0    0    0    0    0    0    0
    2    2    2    2    2    2    3    3    3    3
    6    6    6    6    6    6    6    6    6    6
•
Composicion =
    9    9    8    8    8    8    9    9    9    10
Promedio_Nodos = 8.7000
ini_T = 22000
ind2 =
    10    11    11    11    11    11    12    12    12    10
    2    2    2    2    2    2    2    2    2    2
    6    6    6    6    7    7    7    8    8    8

```

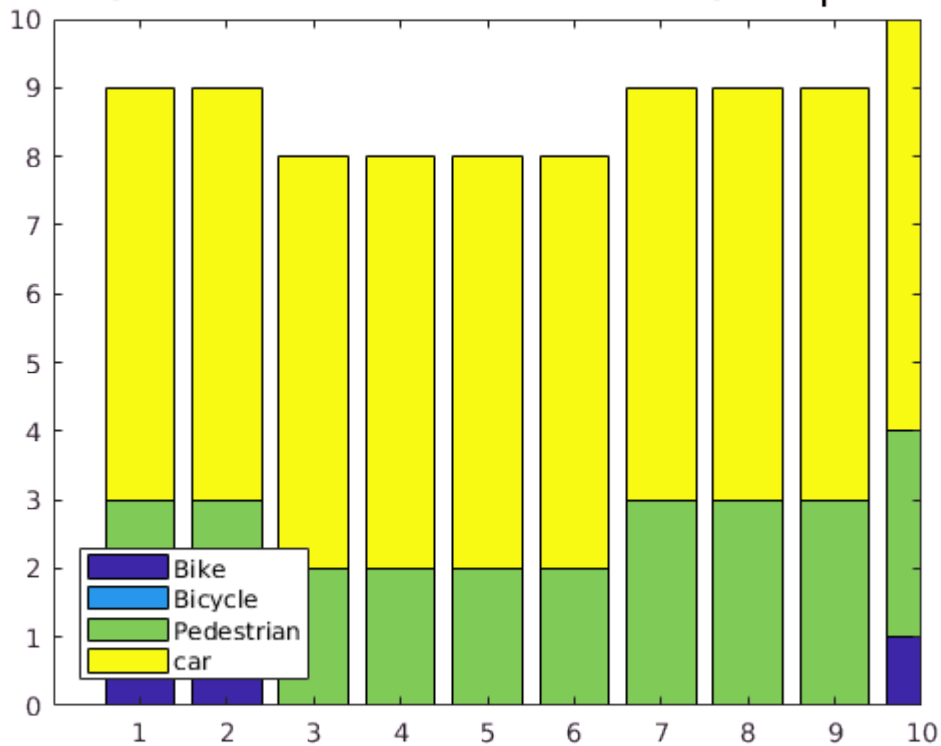
7	6	6	6	7	7	10	10	9	8
Composicion =									
25	25	25	25	27	27	31	32	31	28
Promedio_Nodos = 27.6000									
ini_T = 29000									
ind2 =									
8	9	10	10	10	9	7	7	6	6
0	1	1	1	1	1	1	1	1	1
21	21	21	21	21	21	21	21	21	21
10	9	8	9	9	9	9	9	10	9

•

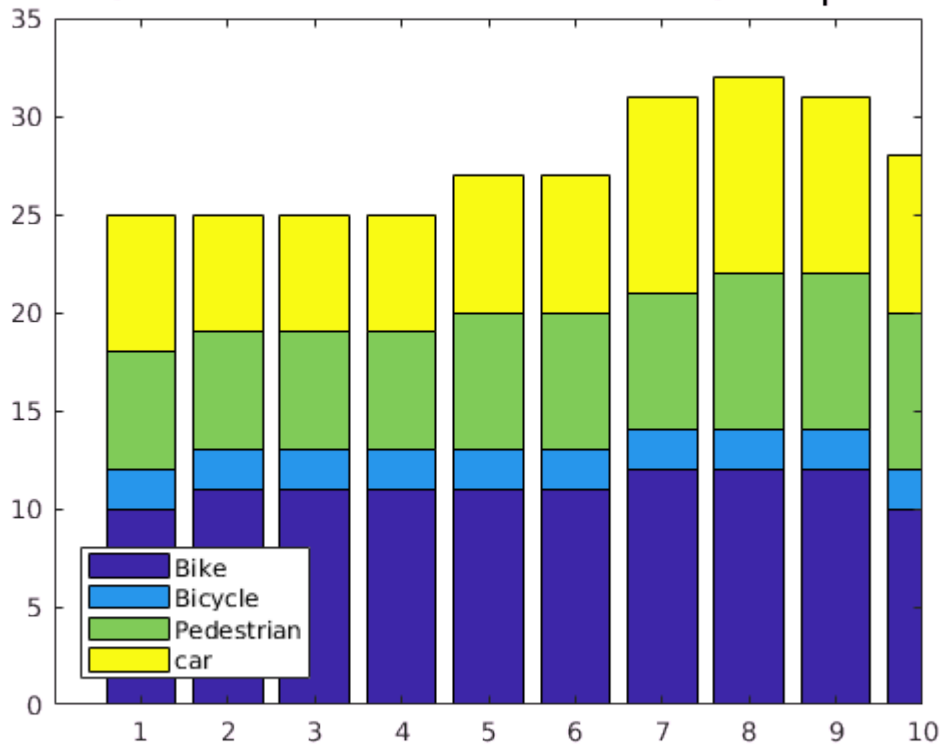
Composicion =									
39	40	40	41	41	40	38	38	38	37
Promedio_Nodos = 39.2000									
ini_T = 30000									
ind2 =									
11	12	11	10	9	9	10	10	9	9
2	3	3	3	3	3	3	3	3	3
22	22	22	22	22	22	22	22	22	22
12	14	14	15	15	15	14	14	14	14

Composicion =									
47	51	50	50	49	49	49	49	48	48
Promedio_Nodos = 49									

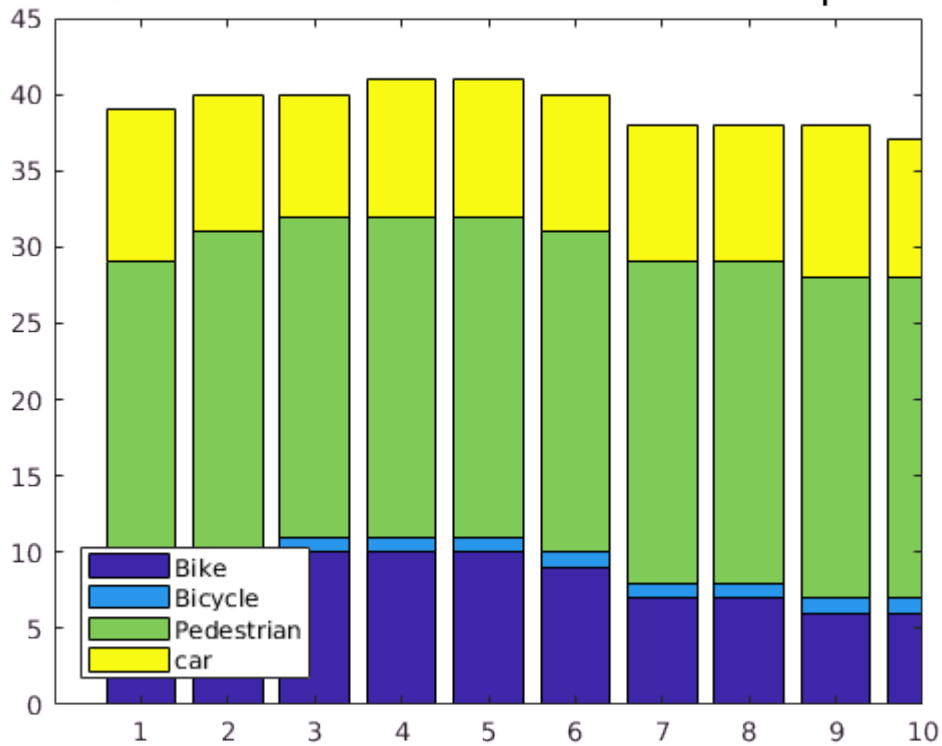
Composición de vehículos en Escenario para T₁₉₀₀₀



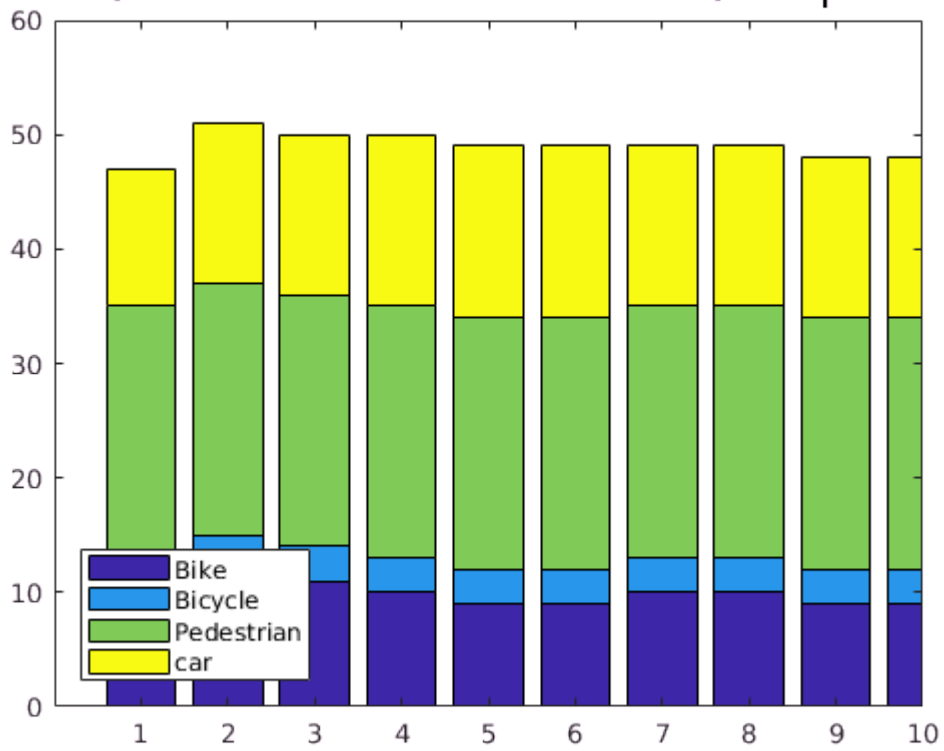
Composición de vehículos en Escenario para $T_i 22000$



Composición de vehículos en Escenario para $T_i 29000$



Composición de vehículos en Escenario para T_i 30000



%Buscar

% 9 -> 5, 20, 28, 37 t=19000

% 25 -> 17 t= 22000

% 40 -> 29 t= 29000

% 50 - 33 t= 30000