Introduction Document for single vehicle

1. main.m is the main script.

x is the real tour

alpha, beta, gamma is the IO parameters of the real tour

tourset is the set of final selected tours

a1,b1,c1 is the set of corresponding IO parameters of selected tours

diff is the set of diffusion probability of selected tours, from delta=0 to delta =1 with 0.05 interval

U is the set of removed tours

1. InvDARP.m is the function to calculate IO parameters. Input tour, output IO parameters
2. select.m is the function to select new tour. Input current link usage f, output new select tour
3. uniquetour.m is the function to verify whether the selected tour used in the tourset. Input new selected tour, tourset, output ‘true’ if used, ‘false’ otherwise
4. diffuse.m is the function to calculate the diffusion probability of selected tour-set. Input tourset output diffusion probability