

f

t = 0



t = 0.31



t = 0.63



f

t = 0.94



t = 1.26

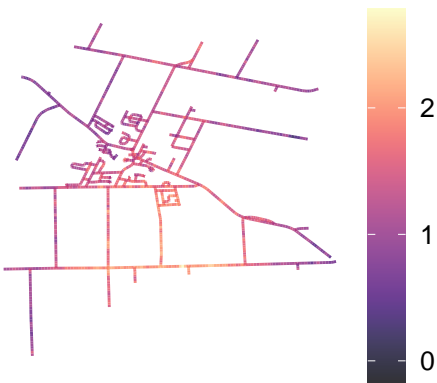


t = 1.57



$$f + W\beta$$

$t = 0$



$t = 0.31$



$t = 0.63$



$$f + W\beta$$

$t = 0.94$



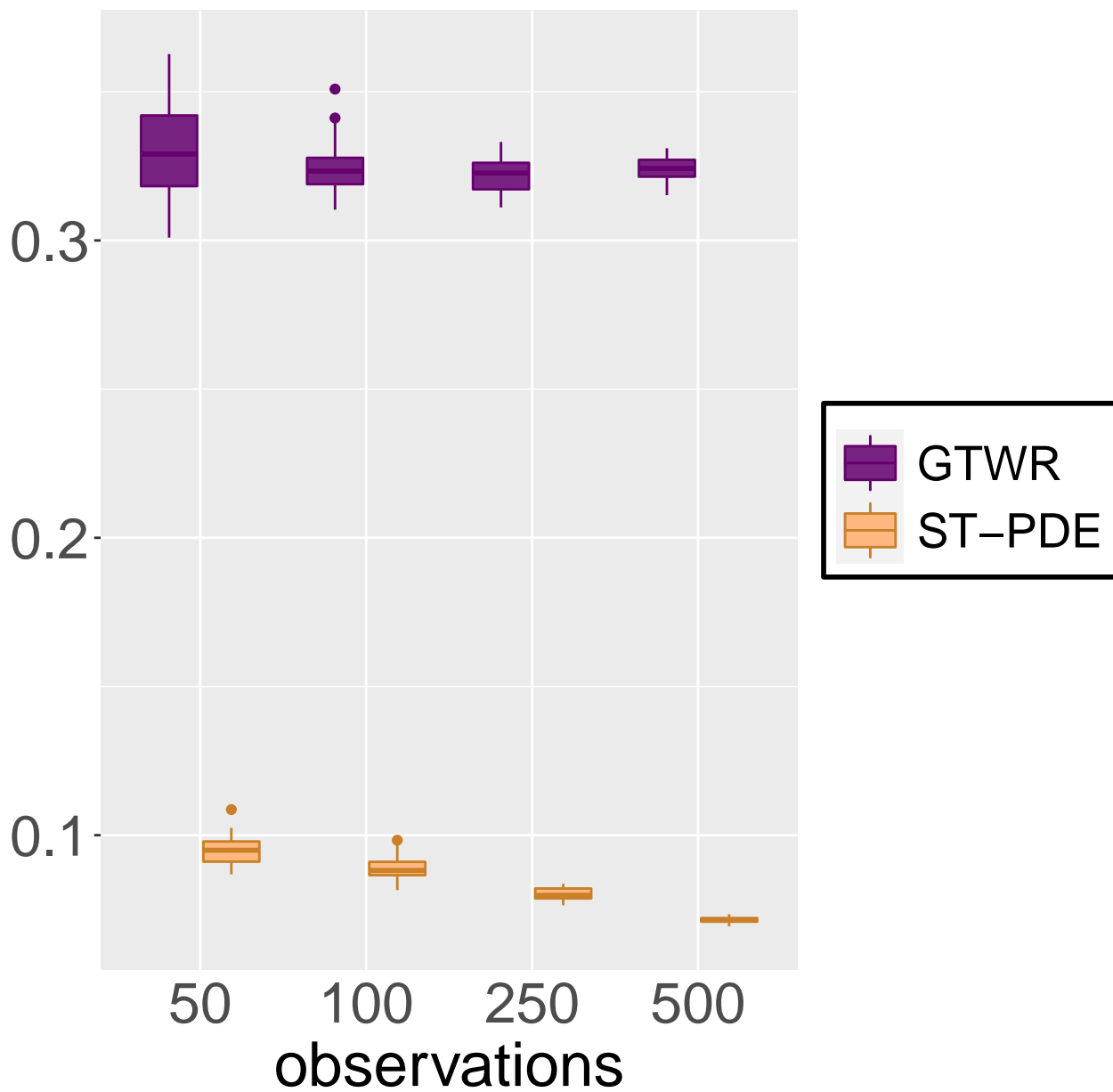
$t = 1.26$



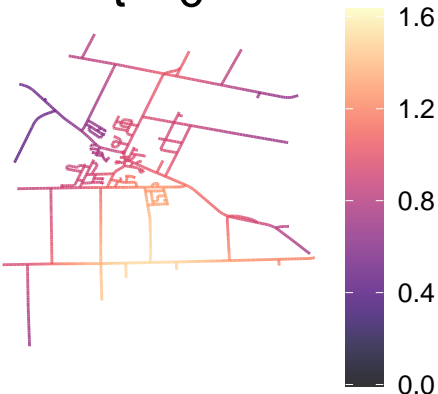
$t = 1.57$



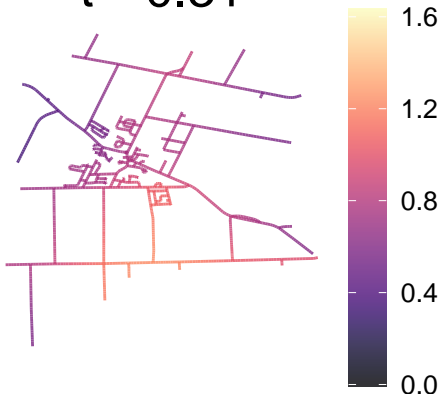
# RMSE



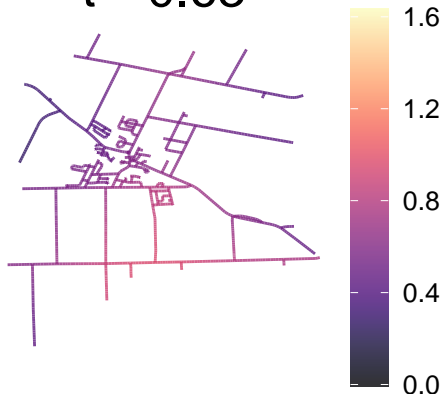
$t = 0$



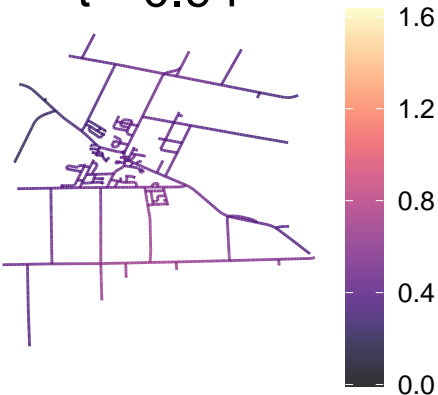
$t = 0.31$



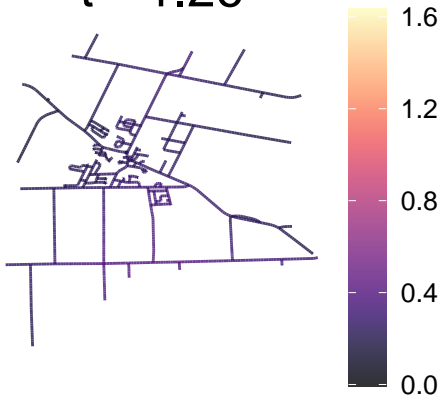
$t = 0.63$



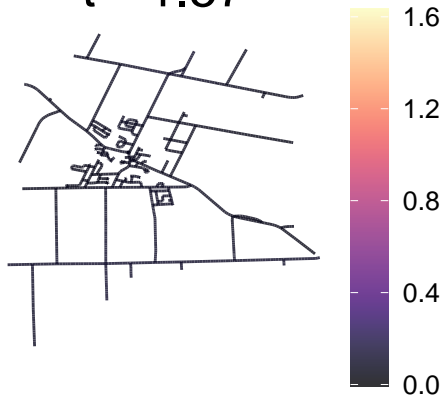
$t = 0.94$



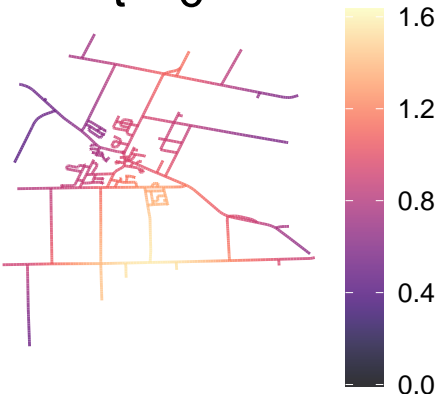
$t = 1.26$



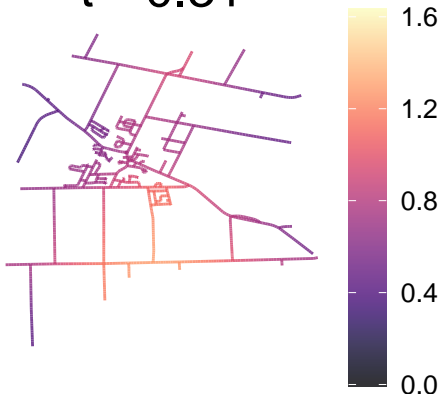
$t = 1.57$



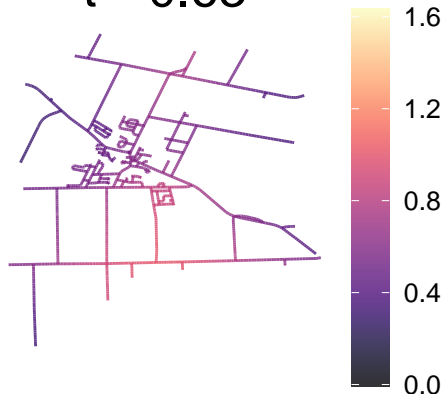
$t = 0$



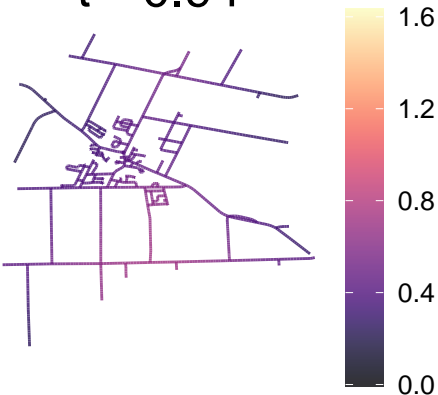
$t = 0.31$



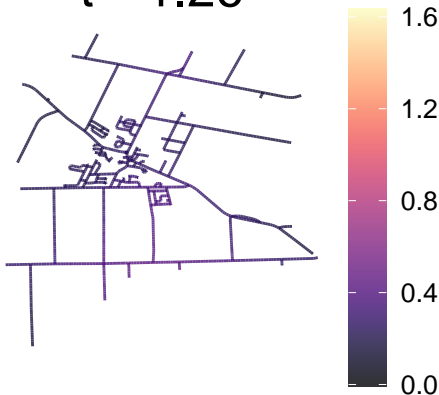
$t = 0.63$



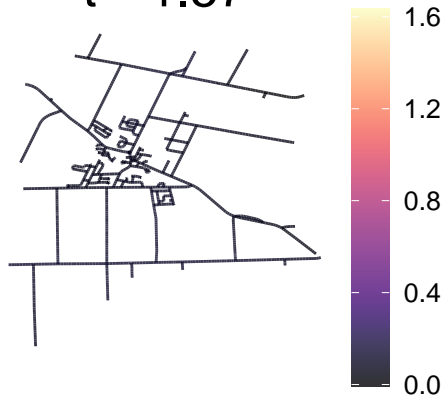
$t = 0.94$



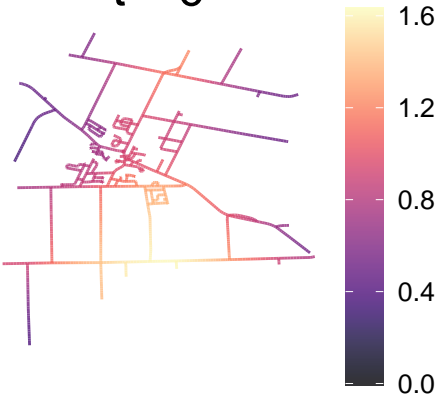
$t = 1.26$



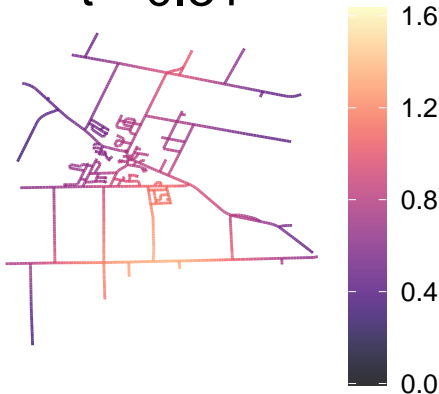
$t = 1.57$



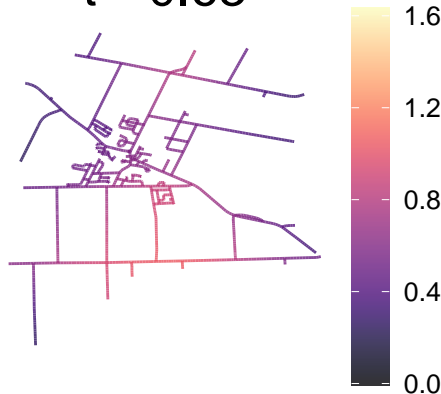
$t = 0$



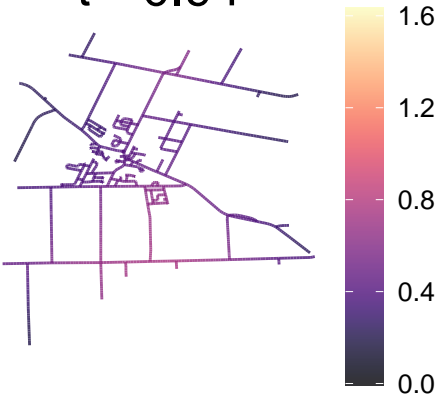
$t = 0.31$



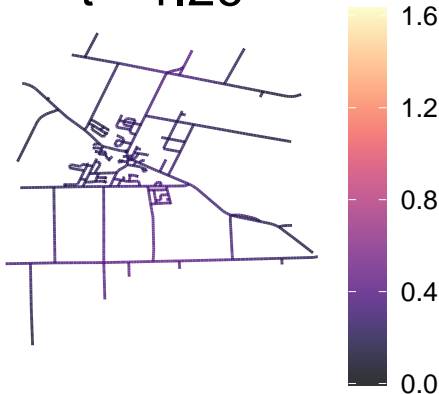
$t = 0.63$



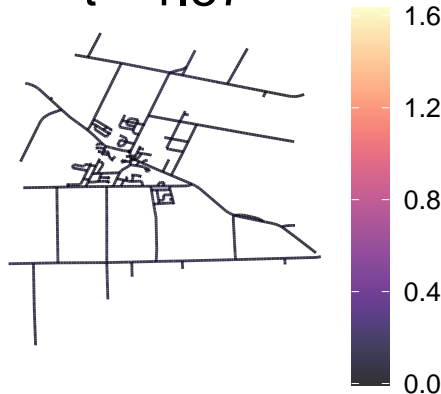
$t = 0.94$



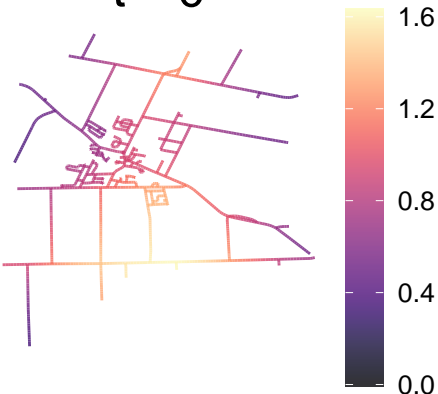
$t = 1.26$



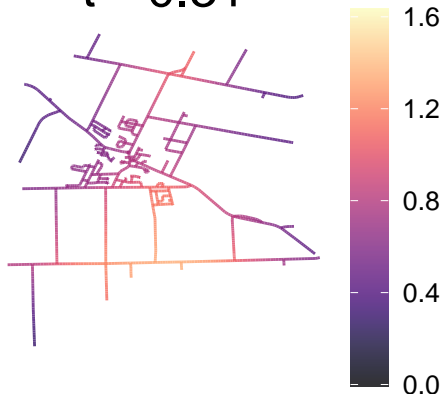
$t = 1.57$



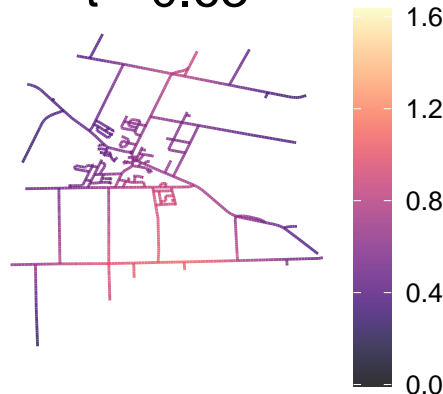
$t = 0$



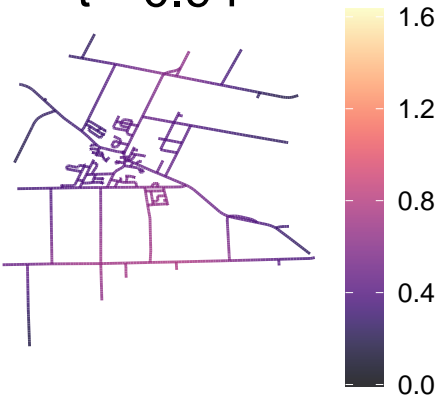
$t = 0.31$



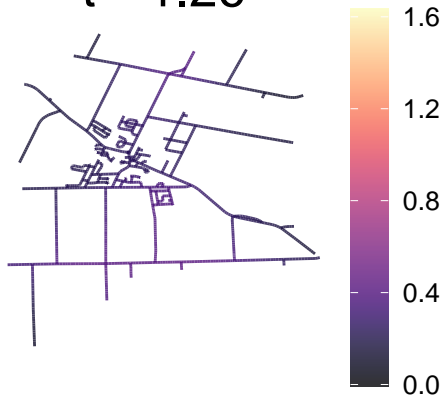
$t = 0.63$



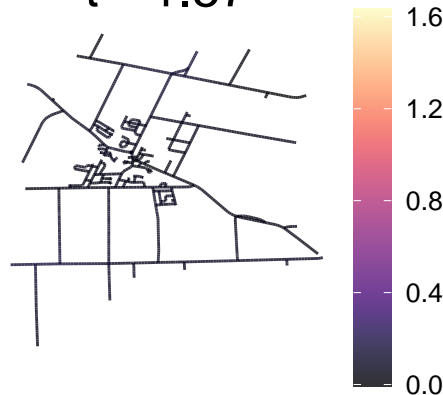
$t = 0.94$



$t = 1.26$

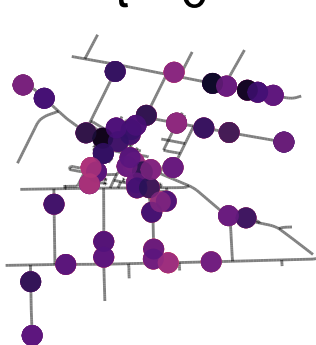


$t = 1.57$

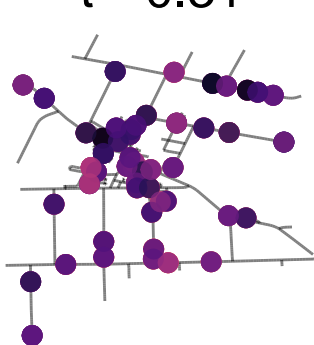


Sample (n=50)

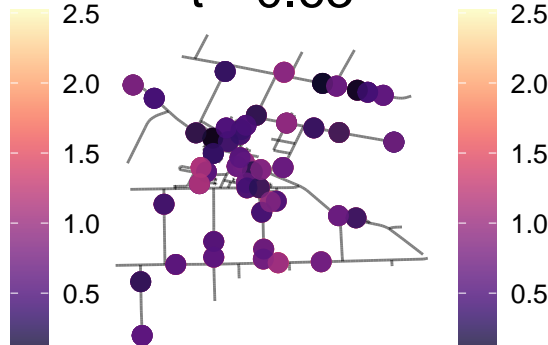
$t = 0$



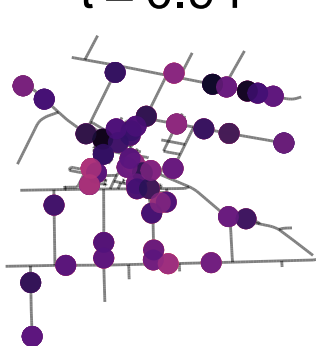
$t = 0.31$



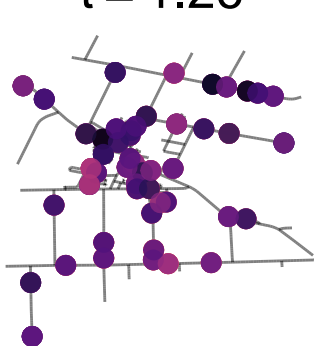
$t = 0.63$



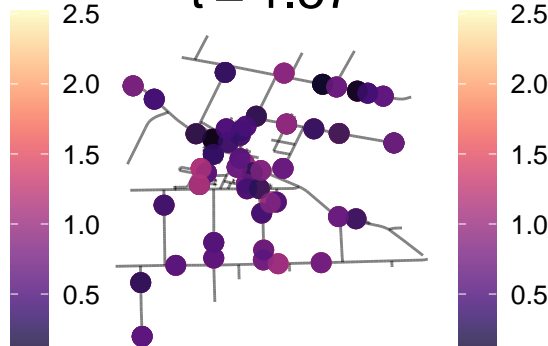
$t = 0.94$



$t = 1.26$



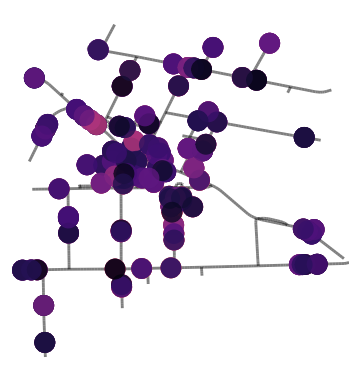
$t = 1.57$



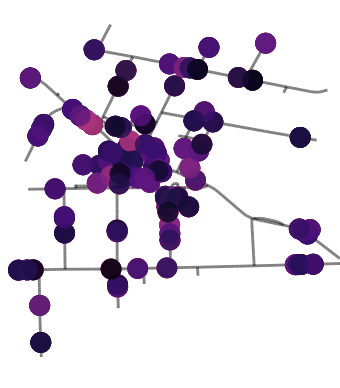


Sample (n=100)

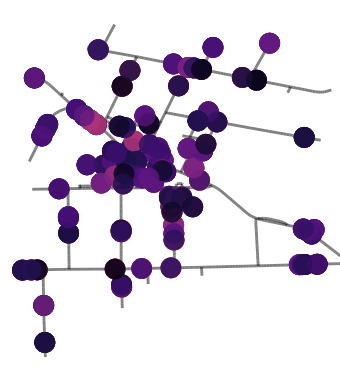
$t = 0$



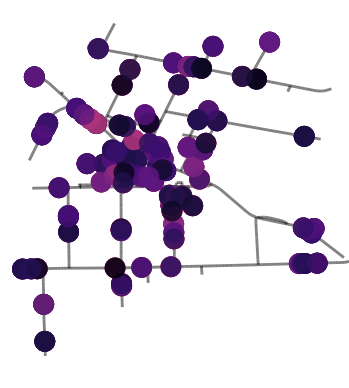
$t = 0.31$



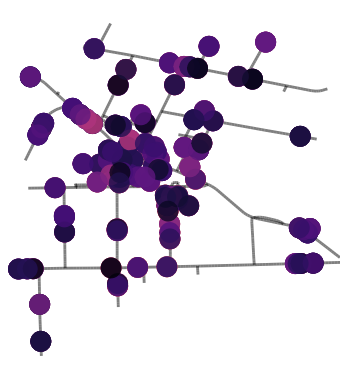
$t = 0.63$



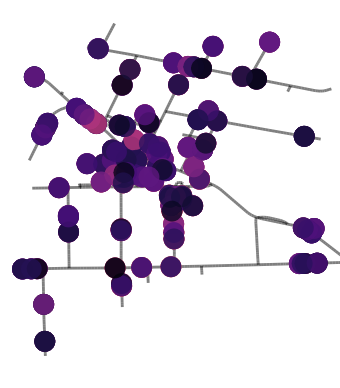
$t = 0.94$



$t = 1.26$

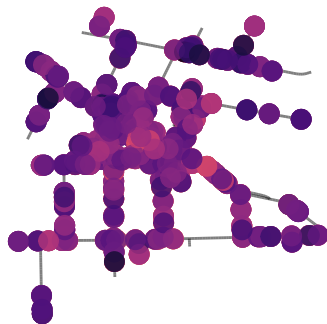


$t = 1.57$

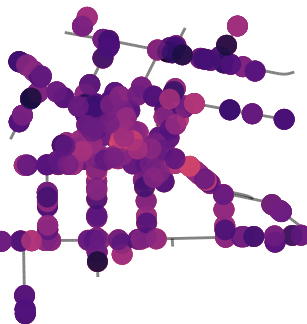


Sample (n=250)

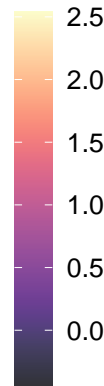
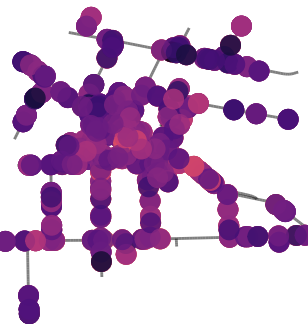
$t = 0$



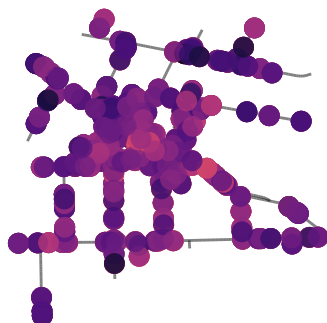
$t = 0.31$



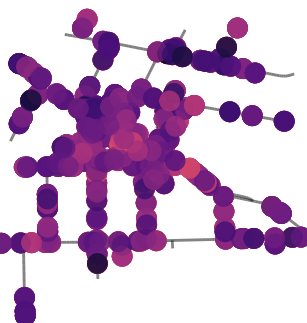
$t = 0.63$



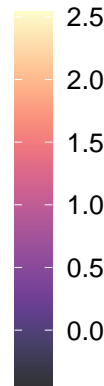
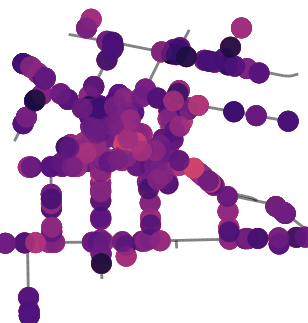
$t = 0.94$



$t = 1.26$

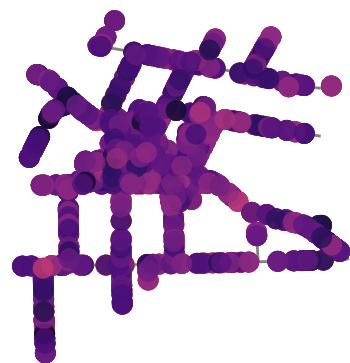


$t = 1.57$



Sample (n=500)

$t = 0$



2

1

0

$t = 0.31$



2

1

0

$t = 0.63$

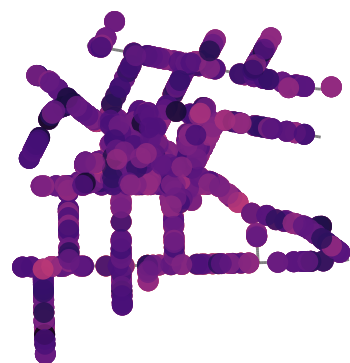


2

1

0

$t = 0.94$

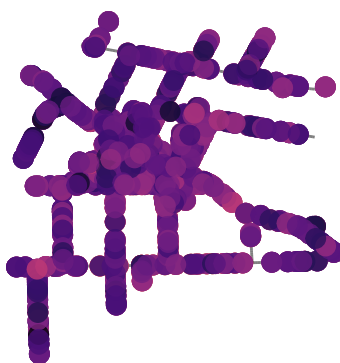


2

1

0

$t = 1.26$



2

1

0

$t = 1.57$

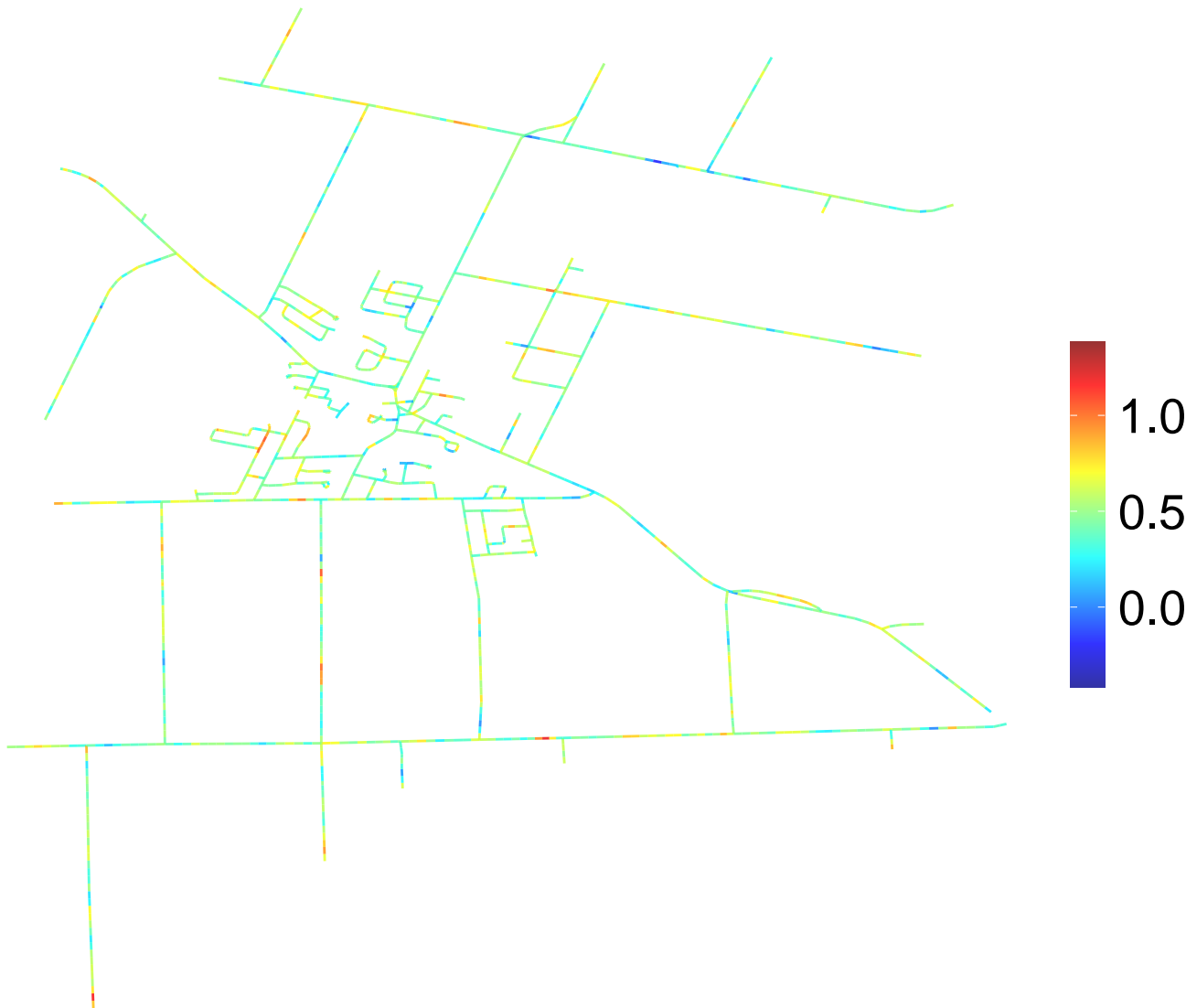


2

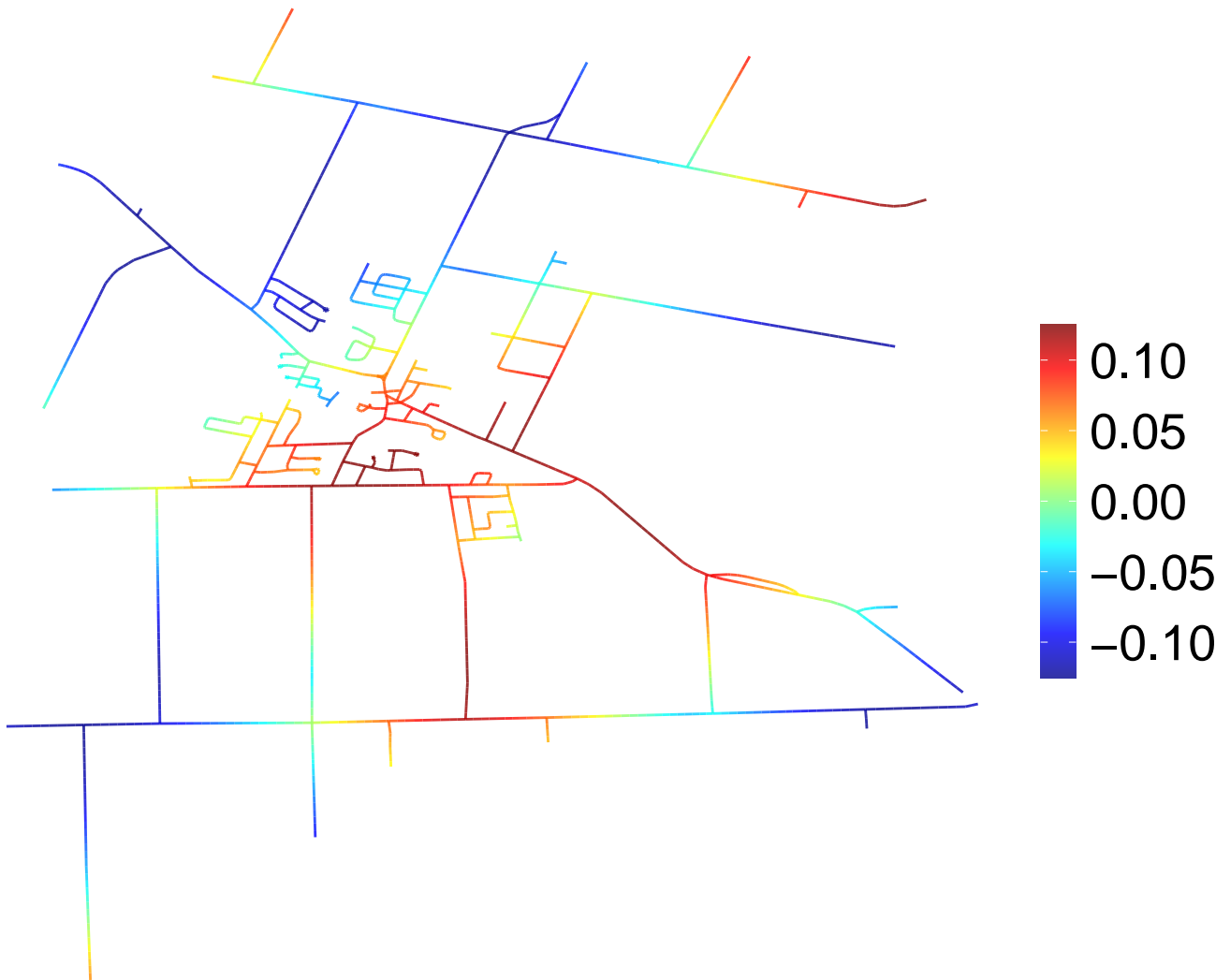
1

0

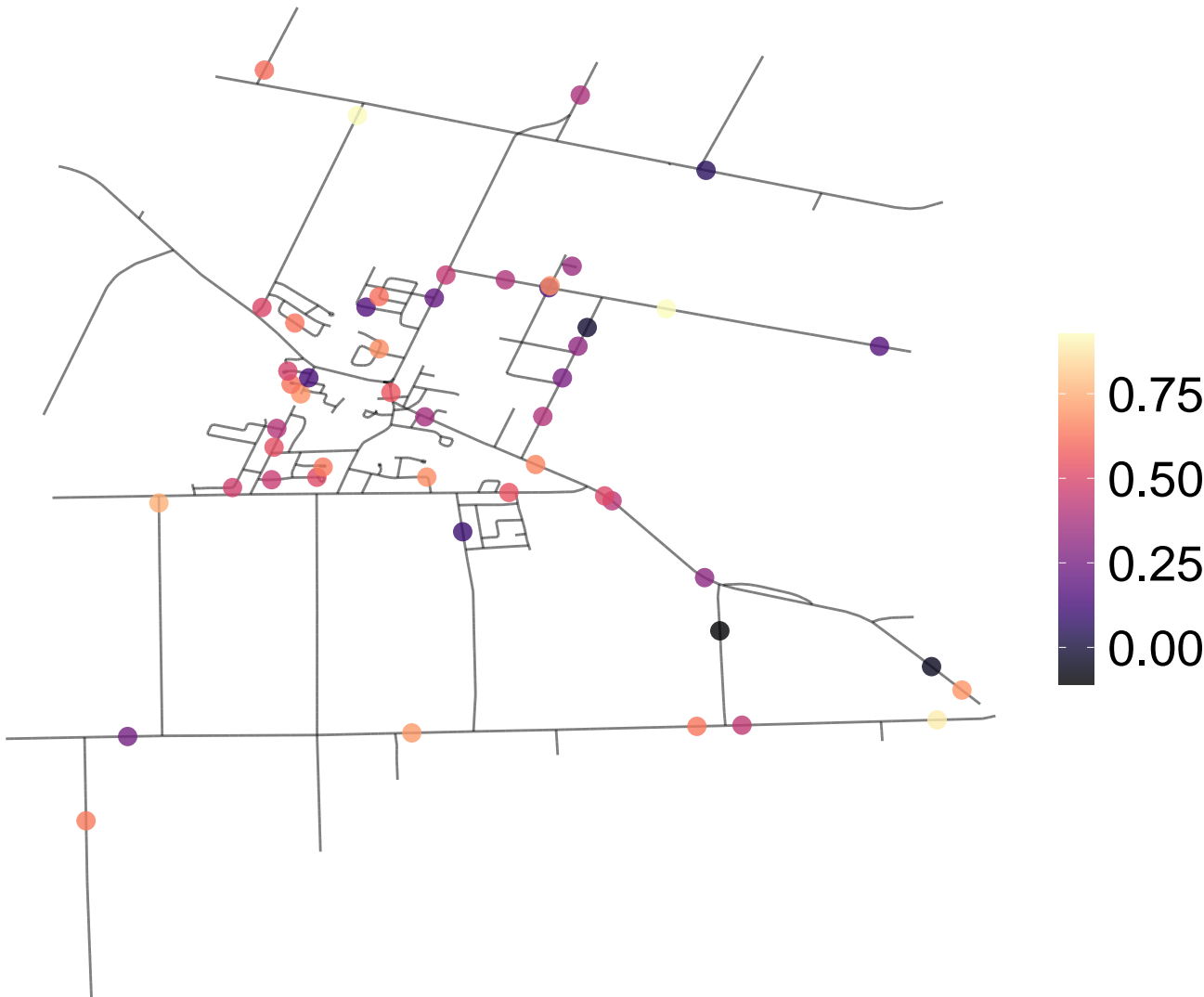
$N(0, 0.25^2)$



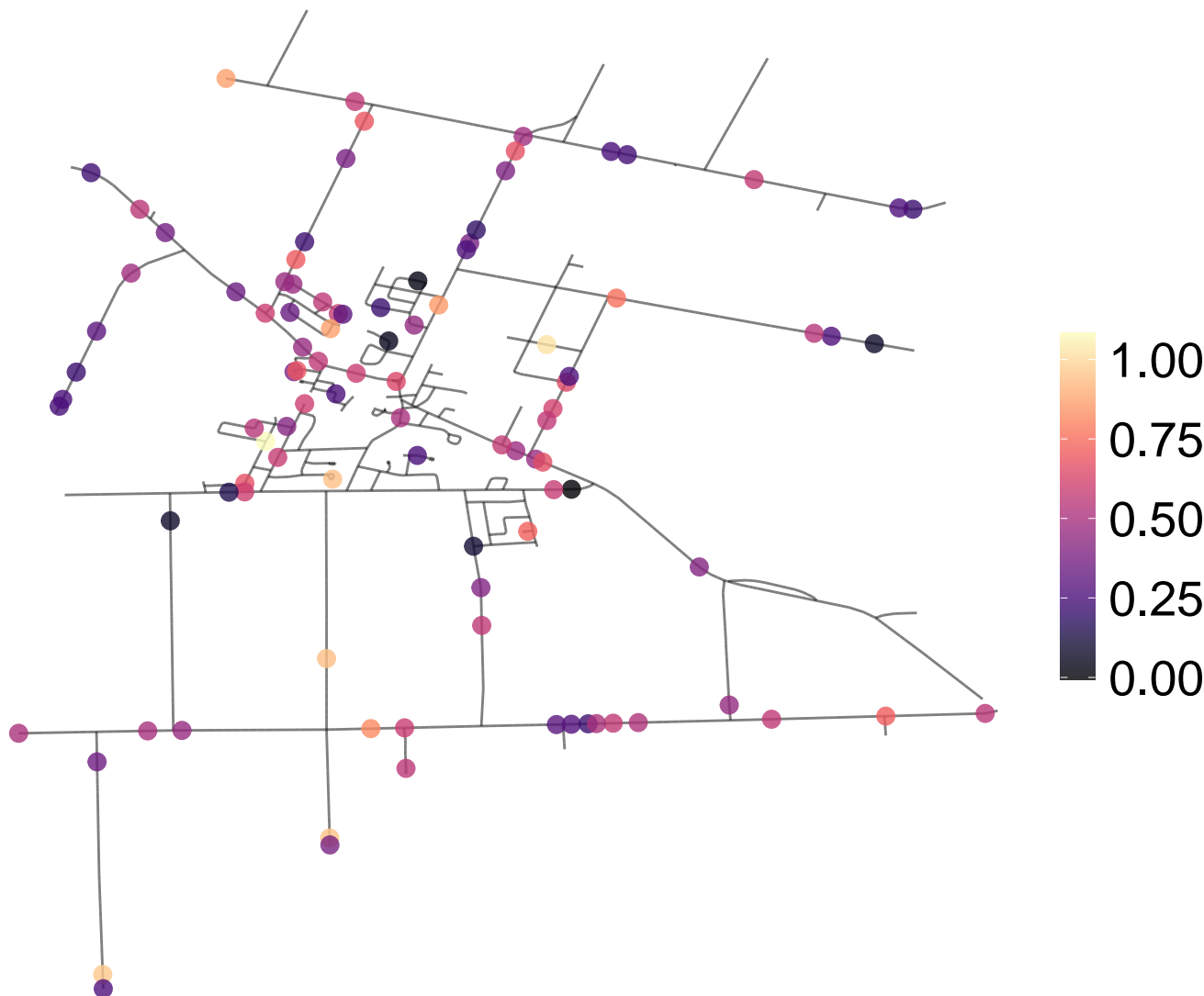
# sinusoidal function



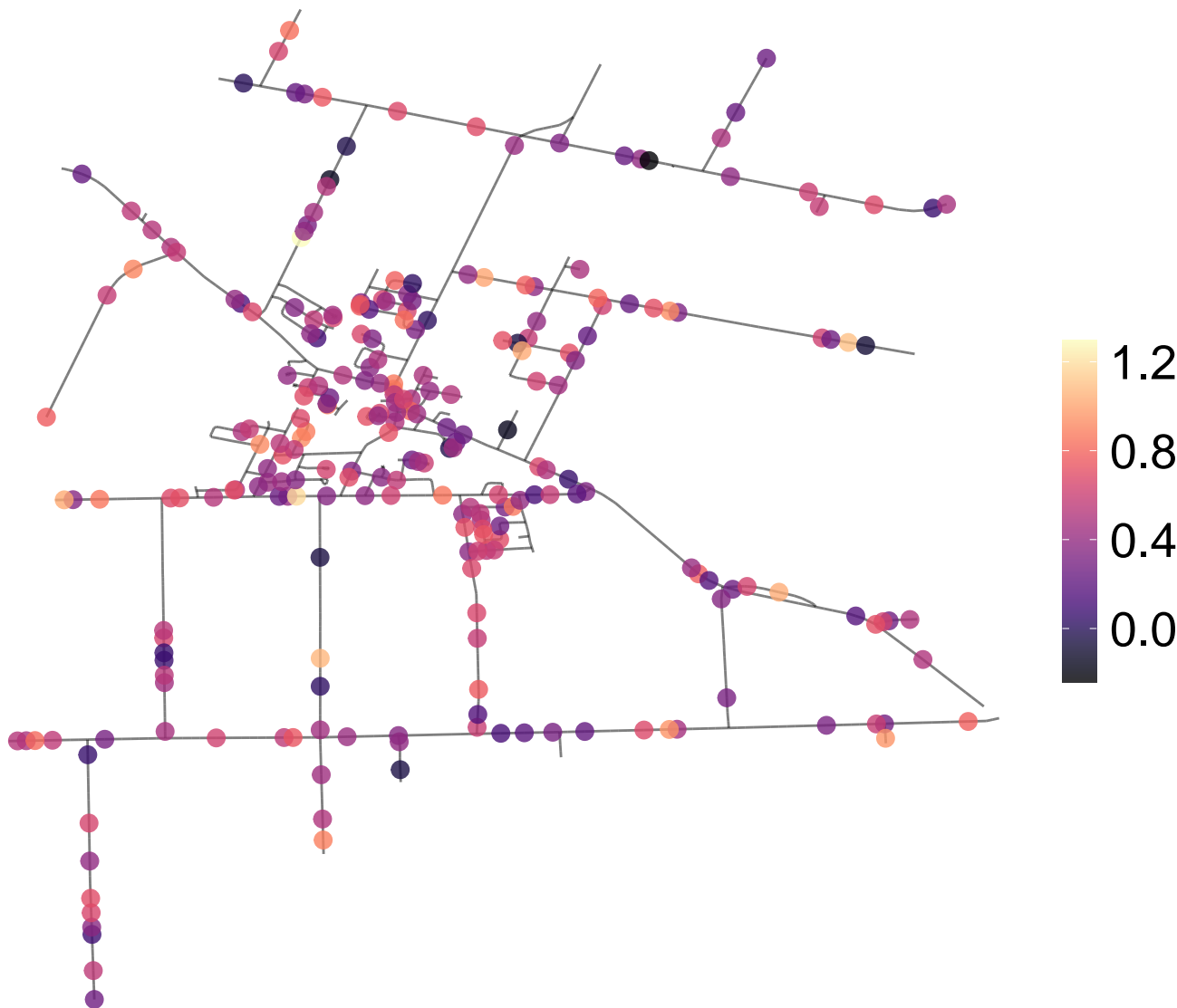
# First Covariate(n=50)



# First Covariate(n=100)



# First Covariate(n=250)

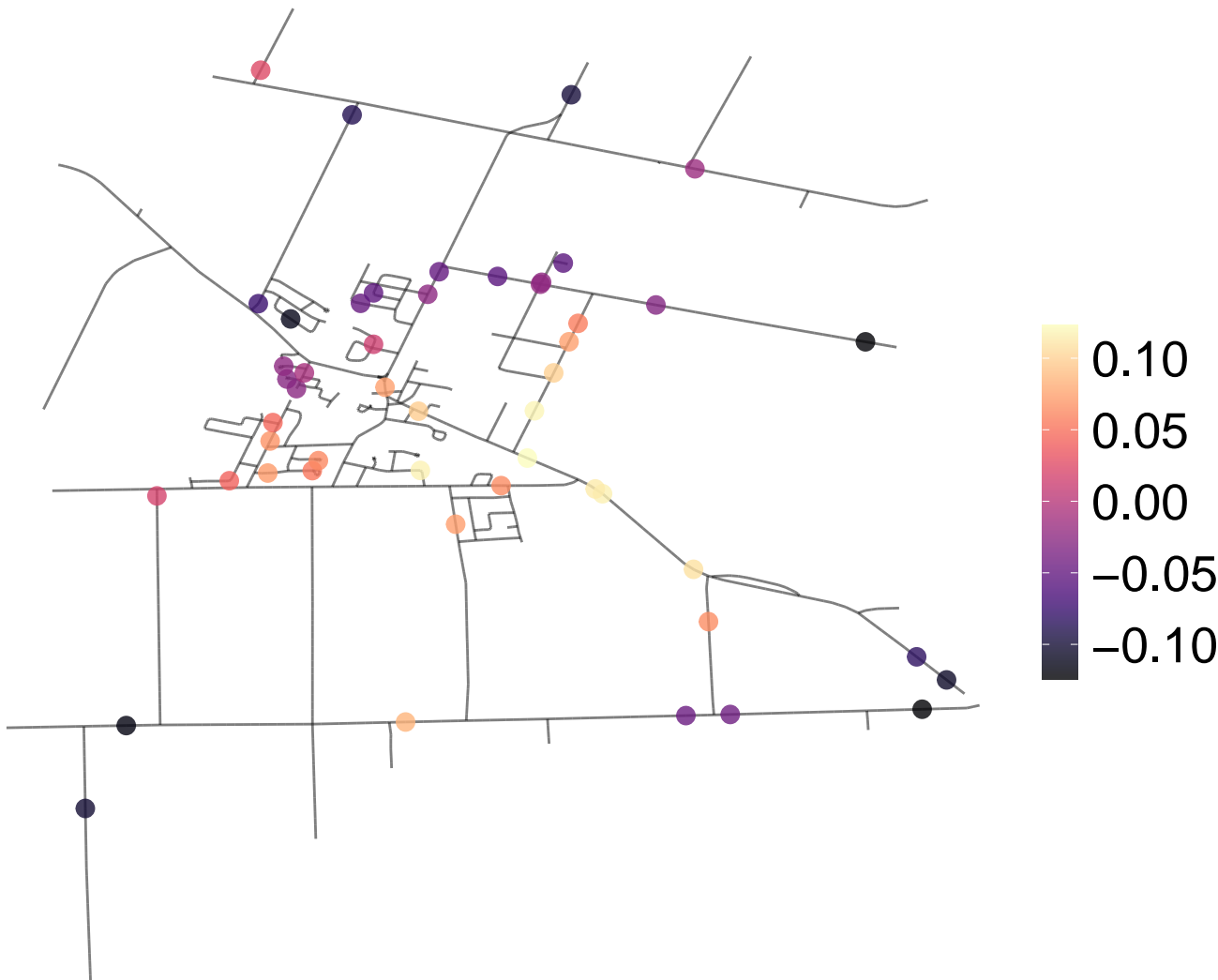




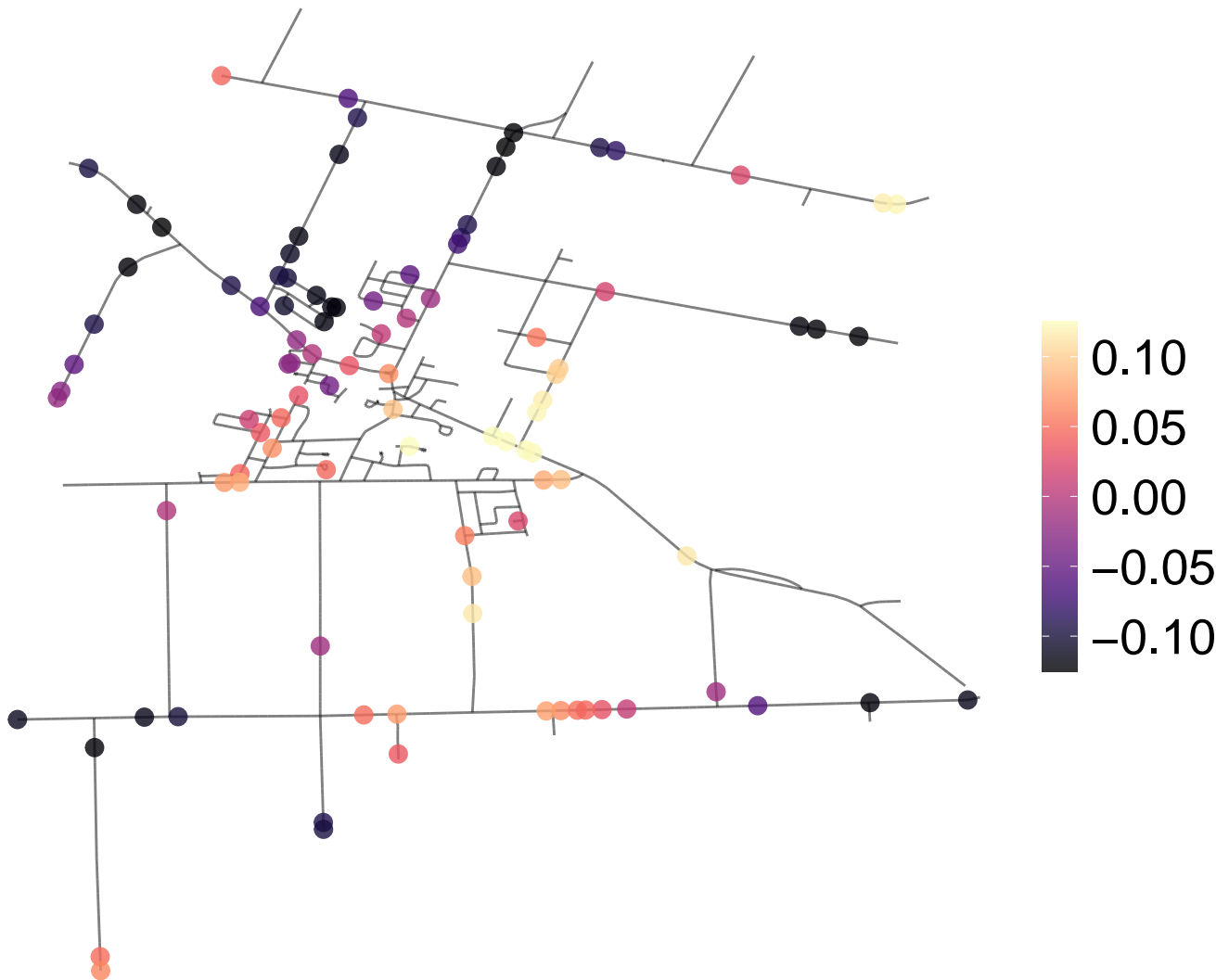
# First Covariate(n=500)



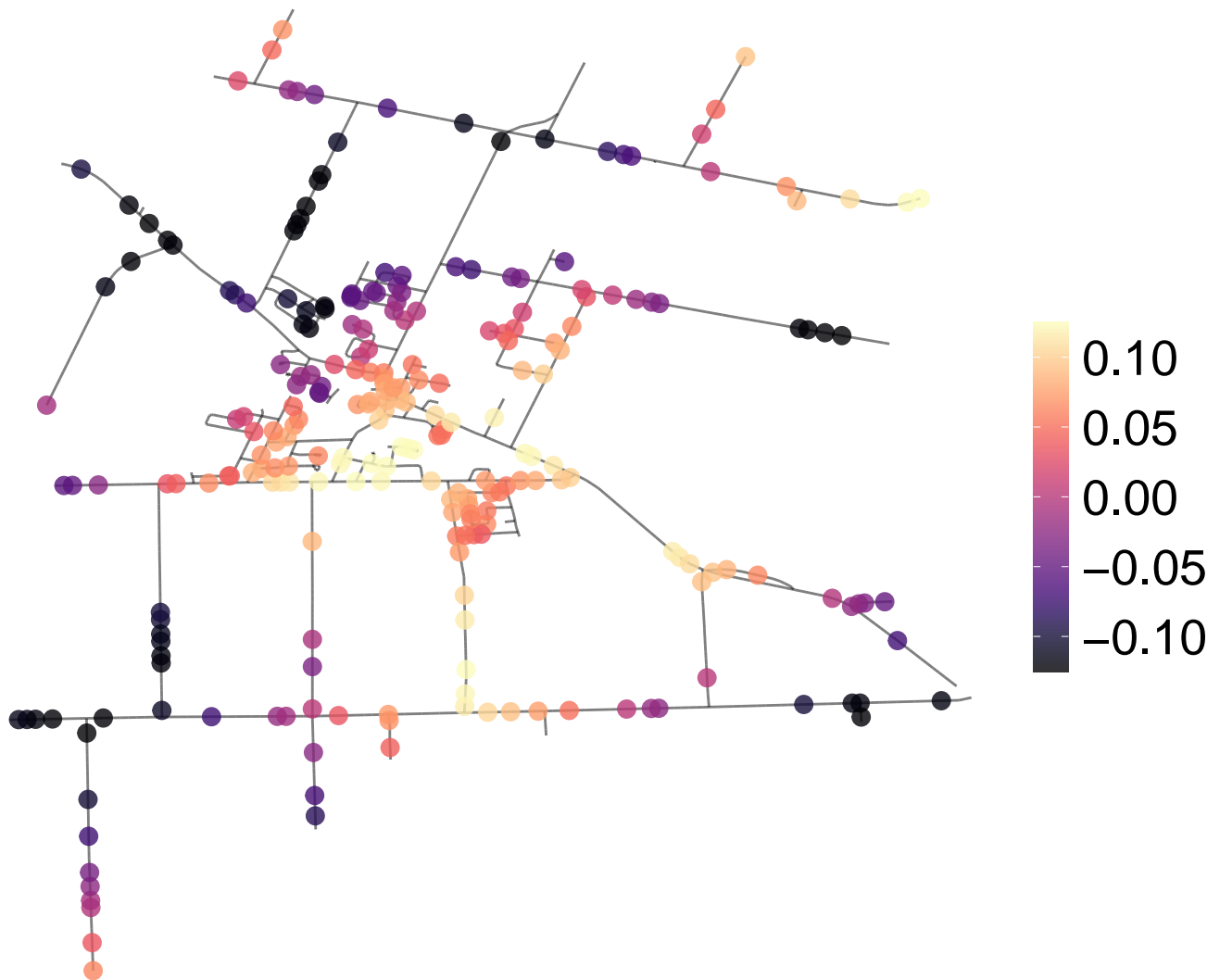
# Second Covariate(n=50)



# Second Covariate(n=100)



# Second Covariate(n=250)



# Second Covariate(n=500)

