Execution time by $\boldsymbol{\epsilon}$ (radius of disk in mts) in Beijing dataset. 10 5 15 20 150 **-**100 -50 **-**0 -25 30 35 40 150 **-**100 -Implementation - PFlock 50 **-**0 -40K - Y09 80K 100K 40K -- X09 80K 100K 20K 45 50 150 **-**100 -50 **-**

Time (sec)

0 -

40K

20K

- Y09

80K

100K -

40K

20K

- N09

80K

100K -

Number of points