Random Trajectory of Alter • Real Trajectory of Alter Α Gowalla BrightKite Weeplaces Mobile Phone CCE (ego + alters)
3.5
-2.5 6.4 5.8 1.6-6.2 5.6 6.0 1.5 5.8 5.4 1.4 5.6-2 3 4 7 8 9 10 4 5 6 5 7 8 9 1 0 3 4 5 6 2 3 4 5 6 8 9 1 0 2 3 Included number of alters in non-social colocation network В **BrightKite** Weeplaces Gowalla Mobile Phone 81.0% 85.5% CCP(ego+alters) 52.0% 46.0% 84.5% 44.0% 50.0% 83.5% 42.0% 82.5% 48.0% 40.0% 69.0% 81.5%

1 2 3 4 5 6 7 8 910 1 2 3 4 5 6 7 8 910 1 2 3 4 5 6 7 8 910 Included number of alters in non-social colocation network

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