



# PGT: Measuring Mobility Relationship using Personal, Global and Temporal Factors

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# Baseline Method -- Meeting Frequency

the **more frequently** you co-locate with another person,  
**less frequently**

the **stronger** the mobility relationship is.  
**weaker**





























# Results using Different Measures

User Pair	Friends / Not	Frequency	Personal Factor
#267, #510	Yes	5	22.03
#350, #6138	No	5	9.72

**First Pair is more likely to be friends.**











