* Some listings have availibility\_365 = 0 (I guess that these are listings that are no longer on offer). This is an issue when I compute popularity (divide by 0). I could not come up with a good solution.
  + Melody: Do we want to exclude these listings from our analysis?

To include in write-up

* Format of data unsuitable for analysis => need one row for stay instead of one row per listing
* Wish to take advantage of hosts with multiple listings (we expect less confounders among listings from same host)
* Could consider spatial model to take into account spatial correlation( longitude & latitude)
* Could consider hierarchical model for neighborhood & borough.

Model: remove latitude, longitude, minimum\_nights, last\_review, days\_since\_last, dist\_closest\_metro

Accounting for heterogeneity across neighbouthoods