Data section
I will use the FourSquare API to collect data about locations of Art museums in 4 major world art cities which are: New York, Rome, Florence, London

Methodology
My main target here is to asses which city would have the highest art museums density. I used the Four Square API through the venues channel. I used the near query to get venues in the cities. Also, I use the CategoryID to set it to show only Art Musseums.
Next, to get an indicator of the density of Art museums, I calculated a center coordinate of the venues to get the mean longitude and latitude values. Then I calculated the mean of the Euclidean distance from each venue to the mean coordinates. That was my indicator; mean distance to the mean coordinate.