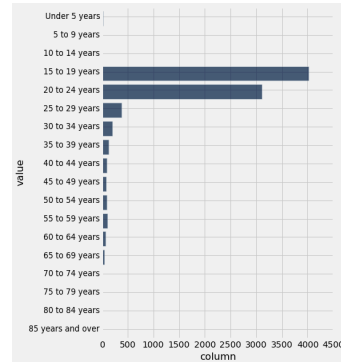


CE 88 Homework 2

In Minilab 2, we looked into demographic data from the Census of population in the Bay Area, and found out that the age profile of population varies significantly across different areas.



Problem 1. (4 points) Describe an approach you could use to identifying **all** neighborhoods (census tracts) with predominantly young population that might be indicative of a large university nearby (that is, an unusually large proportion of residents within 15-19 or 20-24 years of age).

Problem 2. (6 points) In a Jupiter notebook, implement your method of identifying census tracts with predominantly young population. Your output should be a list of census tract ids (this is the 'NAME' field in the data table) that have predominantly young populations.

Your submission must be a PDF file that contains your answers to Problems 1 and 2.