**MBA Blind Love: Step by Step Matching Algorithm**

*Rules and Constraints:*

*Ideal Summary Output:*

1. Go to survey responses “1. Sample of MBA Blind Love Sign Ups”
2. Copy columns B-G, I, and L (Highlighted in Yellow)
3. Open workbook “2. Matches\_Random Gen\_Sample”
   1. Go to “Raw” tab. Paste data from #2 to “Raw” tab
   2. Go to “Raw\_Scrubbed” tab. Paste same data from #2 to “Raw\_Scrubbed” tab
      1. Scrub data
         1. Replace “Interested in Females” to “Female”
         2. Replace “interested in Males” to “Male”
         3. Replace “Interested in Both” to “Both”
      2. Scrub location data in Column G
         1. Copy column G in column I
         2. Standard locations are: New York, Los Angeles, London, San Francisco / Bay Area, Chicago, Boston, Seattle, Undecided, and Location does not matter
         3. Those who indicated a location outside of this is manually assigned a location
         4. Allocate people who are “Undecided” and “Location does not matter” to different regions
            1. For (2) and (3) I wonder if we can figure out a better solution. I don’t think this works

can you have autocomplete in google form location

CSV for locations and connect to Hub locations

* + 1. Open “3. Master\_Match\_List.xlsx”
  1. Start matching process:
     1. **Same Sex matching**
        1. Male-Male East Coast matches
           1. Filter column C and column D for Male
           2. Filter column I to include Boston, New York, Chicago, London, Other East Coast (if applicable)
           3. Copy column B into “Male-Male\_East” tab’s column A
           4. Pull down formulas that are not pulled down. Or delete extra rows of formulas.
           5. In column F, type in formula “=RAND()”
           6. Add in -1, -2, -3, till cell M2 is an integer\*\* (very important)
           7. Refresh until M24 is the smallest, to take into repeat matches
           8. Copy and Page column F as values to finalize matches.
        2. Repeat process for Male-Male West Coast matches
           1. Filter column C and column D for Male
           2. Filter column I to include Los Angeles, San Francisco / Bay Area, Seattle
           3. Copy column B into “Male-Male\_West” tab’s column A
           4. Pull down formulas that are not pulled down. Or delete extra rows of formulas.
           5. In column F, type in formula “=RAND()”
           6. Add in -1, -2, -3, till cell M2 is an integer\*\* (very important)
           7. Refresh until M24 is the smallest, to take into repeat matches
           8. Copy and Page column F as values to finalize matches.
        3. Repeat process for Female-Female matches
           1. Filter column C and column D for Female
           2. No need to filter column I since there are not that many to divide into locations
           3. Copy column B into “Female-Female\_West” tab’s column A
           4. Pull down formulas that are not pulled down. Or delete extra rows of formulas.
           5. In column F, type in formula “=RAND()”
           6. Add in -1, -2, -3, till cell M2 is an integer\*\* (very important)
           7. Refresh until M24 is the smallest, to take into repeat matches
           8. Copy and Page column F as values to finalize matches.
     2. **Heterosexual**
        1. Female-male\_New York / East Coast
           1. Filter Column C for Female. Column D for male.
           2. Filter Column I for New York or East Coast
           3. Copy column B. Go to “Females” tab. Paste values in column A
           4. Filter column C for Male. Column D for Female.
           5. Filter Column I for New York or East Coast
           6. Copy column B. Go to “Males” tab. Paste values in column A
           7. Go to “Summary” tab. Change Cell C6 and C7 depending on the ratio from B6 and B7. Look at value in H6 and H7.
           8. Pull down formulas that are not pulled down. Or delete extra rows of formulas.
           9. In column F, type in formula “=RAND()”
           10. Add in -1, -2, -3, till cell M2 is an integer\*\* (very important)
           11. Refresh until M24 is the smallest, to take into repeat matches
           12. Copy and Page column F as values to finalize matches.