Possible groups:

MM MF FF FFF MMMM M/F(individually).

Can be as many as same groups.

Every person only in one group.

Goal: maximize the fit.

Do we prefer more groups or higher cost?

Make a bonus for bigger groups.

Tasks:

1. Make model to the problem that easy to generate solutions for.
2. Fit the model to SA algorithm.
3. Fit the model to CE algorithm.