An algorithm that will seat people more equitably. Priority seating goes to minors traveling alone, people with disabilities, the elderly and families with children. I thought seating the most vulnerable populations could be considered but it's not feasible because of the social stigma.

1st - minors traveling alone or a person with a disability (ADA as a physical or mental impairment that substantially limits one or more major life activities, a person who has a history or record of such an impairment, or a person who is perceived by others as having such an impairment) https://www.ada.gov/ada_intro.htm

2nd - person is >=55

3rd - person with children <= 18

4th - military

5th - social vulnerability index (poverty, lack of vehicle access, and crowded housing, etc.) according to definition here (not feasible because of the stigma but thought I would mention it)

6th - more than one person flying

7th - all others

It would be nice if there were a section just for singles or just for introverts or a section for people who are very quiet/considerate/polite/respectful.