Plane Seating Algorithm
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Since the most desirable seats on a plane tend to be the ones towards the front of the plane, window, and aisle seats, my algorithm would seat the premium passengers in the front first, then seat economy passengers seated in the aft section first, then continue seating them forward.

However, I would block off a few rows of seats in the back for parents with children, groups, passengers with special needs, nursing mothers, etc. Already, Delta Air Lines uses this method to seat their passengers. They call it "Dynamic Seating Map," and I agree with this method. Also, I would reserve a few seats with extra space for passengers who may need more room due to their bigger size.

In order to provide equity to as many passengers as possible, these accommodations need to be made. Equity usually entails inequality because people have different needs that must be met. There may be additional fees that may be assessed for these accommodations, but they shouldn't be exorbitant.