Info

SeatingAssignmentSystem.class is the version without print statements and debug things.

SeatingAssignmentSystemTest.class contains print statements and statistics such as percent improvement, number of iterations, swaps performed, etc.

Planned features and upgrades

1. Blacklist support (or connection weightings)
2. Insufficient number of tables support
3. Timeout and improvement threshold configuration

Two assignTables methods

1. “Vanilla” assignTables that follows UML
2. assignTables with options and configuration
   1. HashMap<Student, HashMap<Student, Double>> weights
      1. Maps Students to HashMaps of those students’ partners, and the intensity/weight of those connections
      2. Example: { A:{B:10, C:1}, B:{A:-1, C:1} }
         1. Student A will like B 10 times more than C
         2. Student B dislikes A and likes C

# Put comments/feedback below