

Bethpage Golf Invitational

You are a college golf coach and your team has been invited to play in a one-day invitational tournament hosted at Bethpage State Park. The invitational is structured so that each team will have one player play the Blue course, one player play the Red course, and two players play the Black course. You have a five person golf team and each person has previously played on these three golf courses. Their average score on the courses are given in the following table.

	Blue	Red	Black
Tom	73.5	74.0	75.5
Matthew	70.0	72.5	73.0
Stephen	74.0	73.0	75.0
Jon	69.5	71.0	72.5
Bob	71.0	72.0	73.0

The coach is interested in determining how he should assign players to courses in order to minimize the total projected (or average) score of his team. Formulate this problem as a transportation problem.