

1106-H5-2548

Andre P Oliveira* (aoliveira01.student@manhattan.edu), Department of Mathematics, Manhattan College, 4513 Manhattan College Parkway, Riverdale, NY 10471, and **Helene Tyler** (helene.tyler@manhattan.edu), Department of Mathematics, Manhattan College, 4513 Manhattan College Parkway, Riverdale, NY 10471. *Defensive Forwards and Offensive Backs: The 2013 Season of Manhattan College Women's Soccer.*

By viewing the players as nodes and the completed passes as weighted arrows, we conducted a network theory analysis of the fall 2013 season of the Manhattan College Women's Soccer Team. Our analysis revealed a distinctive style of play and identified some of the team's strengths and weaknesses. We established a method to quantitatively compare teams and their styles of play. Using this measure, we identified the team from the 2010 World Cup Top 16 to which the Jaspers are most similar. (Received September 17, 2014)