USA at Rio 2016: assists analysis

Figure 6a (graph published on Basket Magazine, December 2016, page 92): This graph is obtained by analyzing the data deriving from the play-by-play records of all the matches played by USA during the Olympic Basketball Tournament "Rio 2016". This Figure investigates the assists made and received by USA team's players (an assist is attributed to a player who passes the ball to a teammate in a way that leads to a score by field goal). For each player represented on the horizontal axis, the bubbles in the corresponding 'column' represent the assists made to his teammates. For example, C.Ant made a total of 18 assists (2 to C.Cou, 1 to D.Der, 1 to D.Jor, 6 to K.Dur, …). For each player represented on the vertical axis, the bubbles in the corresponding 'row' represent the assists received by his teammates. For example, C.Ant received 23 assists (4 from D.Cou, 1 from D.Gre, …).
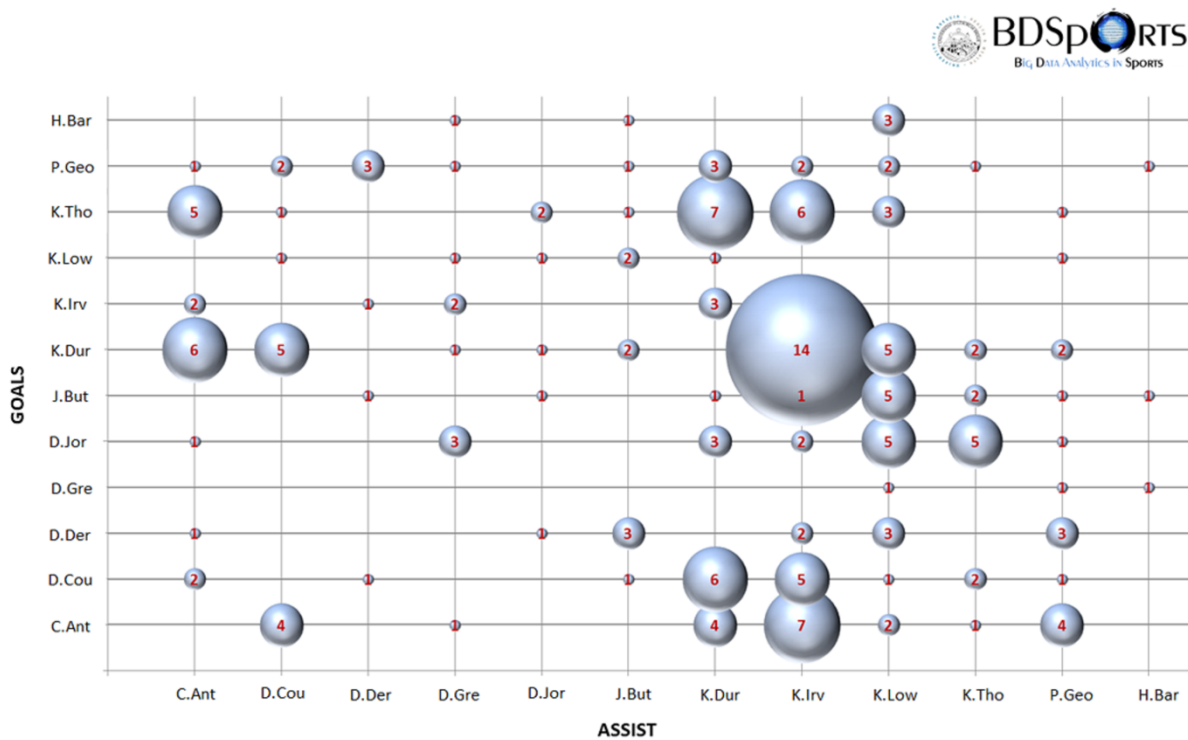
Figure 6b: This graph is obtained by analyzing the data deriving from the play-by-play records of all the matches played by USA during the Olympic Basketball Tournament "Rio 2016". This Figure investigates the assists made and received by USA team's players (an assist is attributed to a player who passes the ball to a teammate in a way that leads to a score by field goal). For each assist, the number of seconds to the end of action is reported (for each player, the average number of seconds was computed). This graph shows, for each player, the number of assists (bubble's size) and the average number of seconds to the end of action. For example, C.Ant made 18 assists at 10.72 seconds (on average) to the end of action.
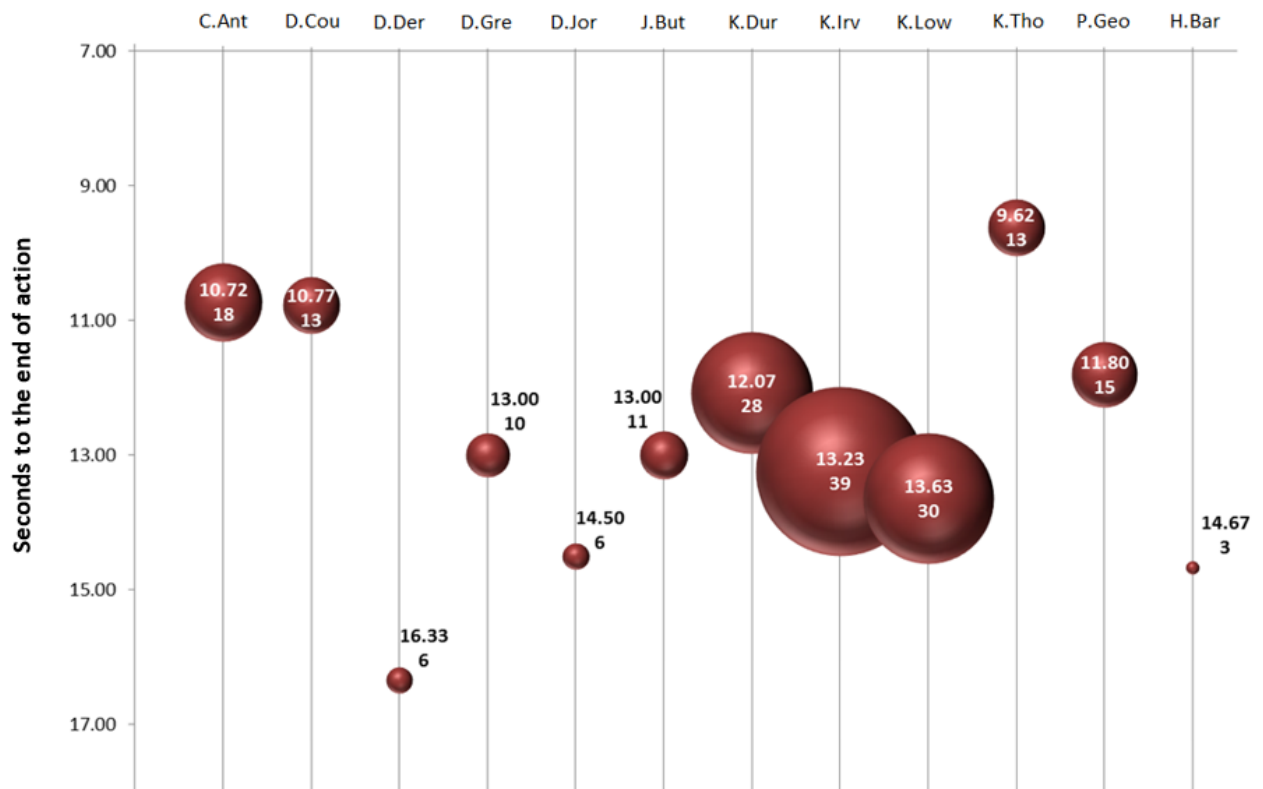
Figure 6c: This graph is obtained by analyzing the data deriving from the play-by-play records of all the matches played by USA during the Olympic Basketball Tournament "Rio 2016". This Figure investigates the assists made by USA team's players (an assist is attributed to a player who passes the ball to a teammate in a way that leads to a score by field goal) as well as the fouls made that lead to at least one free throw that scored a basked. For each player, a pie chart shows which kind of field goal was made (by his teammates) thanks to the assist received by that player. For example, C.Anthony made 18 assists, which lead to 9 two-point shots, 7 three-point shots and 2 fouls leading to free throws (with at least one free throw made). Only players who made at least 15 assists are represented.