

Average Rate of Change (AROC)

NBA Player Salary

Use the data for the Highest-paid NBA players to answer the following questions. Use correct units for the AROC.

1. Calculate the average rate of change (AROC) for LeBron James salary from the End 2013 season to the End 2017 Season.
 - a. Is the AROC positive or negative?
 - b. What does the answer from (a) tell us about the trend of James' salary for the last four seasons?

2. Calculate the AROC for Dwight Howard & Chris Bosh from the End 2014 season to the End 2016 Season.
 - a. What do the AROCs tell us about the trend of Howard and Bosh's salary?
 - b. Whose AROC is greater?

3. Without using the AROC formula, compare the AROC for LeBron James and Kevin Durant from the End 2016 season to the current season. Who had the greater AROC? Why can the AROC be determined without using the AROC formula?

4. Calculate Joe Johnson's AROC from the End 2013 to the End 2015 season.