Individual Player Features and Analysis

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* Where has he played?
  + done
* Which players has he played with?
  + For how long?
  + Done – with minor fixes needed next
  + See <https://www.basketball-reference.com/play-index/lineup_finder.cgi?request=1&match=single&lineup_type=2-man&output=per_poss&is_playoffs=N&year_id=2020&team_id=NOH&game_num_min=0&game_num_max=99&order_by=diff_pts>
* What positions has he played?
  + done
* Is there a relationship between positions?
  + hard
* Who has he shared the court with the longest?
  + Done

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Week 2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Has this player been traded?
  + Midseason trades
    - done
  + Total # of trades
    - done
* Player’s +/- per year, per career (BPM)
  + On-court +/- vs. on/off court +/- per year
  + done
* Individual player’s list of streaks, # of streaks per season
  + PPG, APG streaks for a championship season
  + Done
  + Eventual Question: How much overlap is there of streaks between teammates? Overlap over periods of time.
* List of injuries for a player
  + done
  + Team net rating for a week after player returns from injury
  + Team net rating for a week before player returns from injury
  + Done

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* For each team that they’ve played for, what was that team’s net rating?
* For each team that they’ve played for, what was the team’s net rating on:
  + 0 days of rest?
  + 1 day of rest
  + 2 days of rest?
* What’s the strength of the schedule during the time period that a player was injured for? Combine this with the team’s net rating
* Compare the times when this Player X is injured vs. not injured. Take the +/- of the *other* players when Player X is injured, and compare it to the +/- of the other players when Player X is not injured
  + End-goal question: is Player X an alpha dog player?
  + Across all times/sequences Player X is injured
* Take a Player X who was traded midseason. Find the +/- of the other players (Player X’s new teammates) for the week after Player X was traded. Find the +/- for other players for week before. Do same for overall team Net Rating.

Coach Analysis:

* Who has he/she coached?
* Where has he/she coached, and for how long?