

## Questions Tested

We tested 10 questions, progressing from simple factual retrieval to complex analytical reasoning:

- 1) Who scored the most total points?
- 2) Which player had the highest FG%?
- 3) Which player had the most triple-doubles?
- 4) Who had the highest points per game?
- 5) Who had the best assist-to-turnover ratio?
- 6) Who had the highest combined (PTS+REB+AST) per game?
- 7) Who had the highest contribution index?
- 8) Who is most likely to get a triple-double in a future game?
- 9) If top 5 scorers are removed, who is the new top scorer?
- 10) As a coach, which player would you build a team around?

## Python Ground Truth Results

- 1) Luka Dončić (2,370)
- 2) Daniel Gafford (77.96%)
- 3) Domantas Sabonis (26)
- 4) Joel Embiid (34.69 PPG)
- 5) Shake Milton ( $\infty$ )
- 6) Luka Dončić (52.9)
- 7) Luka Dončić (52.9)
- 8) Luka Dončić (52.9)
- 9) Anthony Edwards (2,049)
- 10) Luka Dončić

## Perplexity LLM Results:

- 1 Luka Dončić (2,370)
- 2 Daniel Gafford (72.5%)
- 3 Domantas Sabonis (26)
- 4 Luka Dončić (33.9 PPG)
- 5 Tyrese Haliburton (4.73)
- 6 Luka Dončić (53.09)
- 7 Luka Dončić (53.09)
- 8 Domantas Sabonis (triple-double every ~3 games)
- 9 Anthony Edwards (2,049)
- 10 Luka Dončić