For week 38:

Here is a dashboard to look at athlete rankings over time. A few points:

1. Athletes with fewer than 5 years of data were excluded.
2. Athletes within each league were first sorted by median rank (to minimize the influence of outliers) across all their years, then by mean rank. The top 5 athletes from each league were selected based on these criteria.
3. For the first time I used the Dash Mantine ChipGroup for league selection (allowing single or multiple selections). It was a great learning experience.
4. Normally, I turn off all grid lines, but with the y-axis logarithmic (log\_y=True), I decided to keep the horizontal grid lines for better clarity.
5. It’s been said that athletes from different decades can't be fairly compared, however this dashboard allows for it. The timeline on the left plots rank by calendar years, while the timeline on the right plots rank by career years. The dataset starts career years at 0, I changed to start at 1.

I have questions about what the ranks truly represent and would love to see a data set like this one covering a far greater number of years.

Here is a link to Plotly Cloud hosted dashboard:

Here are a few screenshots:

Here is the code:

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