**Interactive Visualization**

## This is an interactive visualization for the give 11 years of Australian Open Tennis Tournament.

1. This Visualization provides presents the 11 year in a tree format. I have provided an interactive button for each year.



By default, year 2004 is selected. As you hover over a button the color changes to make it interactive. Once clicked the data is displayed for that corresponding year and the button colors are changed.

Below is the tree structure for the year 2004. The top row shows 4 quarter finals and hovering over the image of the player shows his average performance in full 11 year tournament.

Next row shows the winners from the corresponding quarter finals and hovering over them shows only the information about that match.

Similarly the next two rows shows information about semifinal matches and final match.

Adding to this, there are transitions between button clicks to give a nice visualization of tree changing.

**Note:** This should be run in Mozilla-Firefox as chrome doesn’t support cross origin to load the JSON file.

Otherwise, the cross origin should be turned off for chrome.

