

ATP Pro Tour

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ATP Background

ATP: Association of Tennis Players.

- ATP - governing body, male only
 - Counterpart - WTA (Women's Tennis Association)
- Two major Tiers
 - Challenger Tour
 - Pro Tour
- Eligibility to enter by invitation, wildcard or by ranking

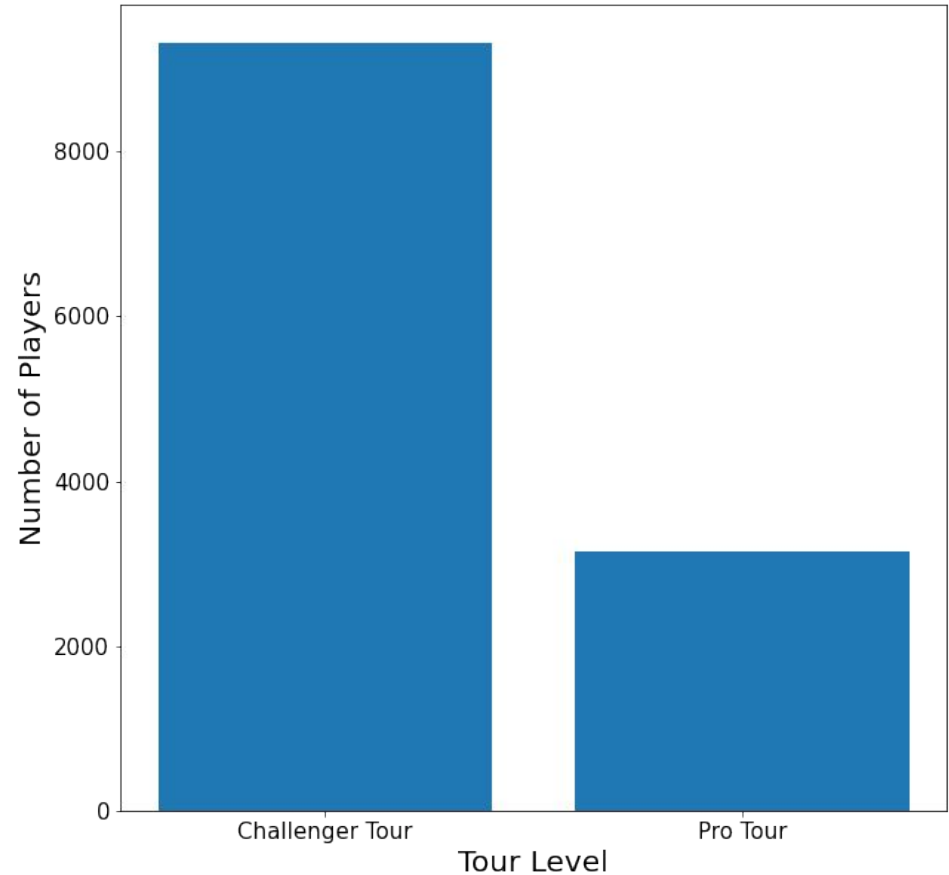
The Problem

- ATP Pro Tour needs more Diversity. The Pro Tour has been dominated by the same group of people. A new strategy is needed to get athletes to compete at the Pro Tour level.
- ATP Challenger Tour players' participation in Pro Tour

The Data

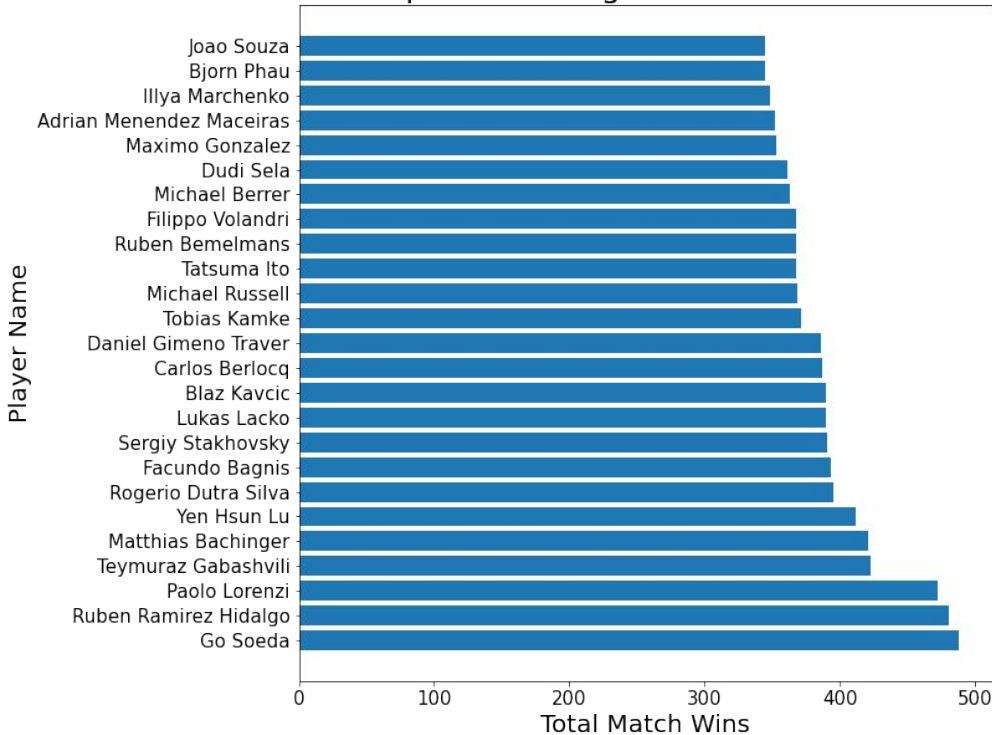
- The data covers matches from 1968 thru the end of 2021.
- The data is formatted based on each match played with winning player's and losing player's name.
- We need to extra the data and format them so that we can have players name and all the tournament/matches the player has won or lost.

Pro Tour vs Challenger Tour

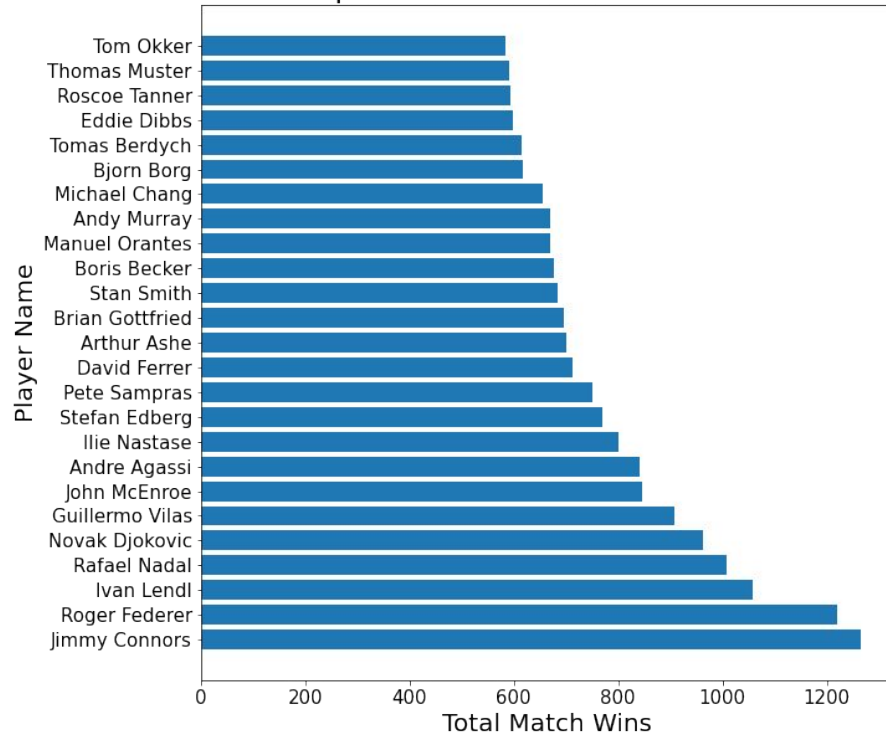


The Top 25

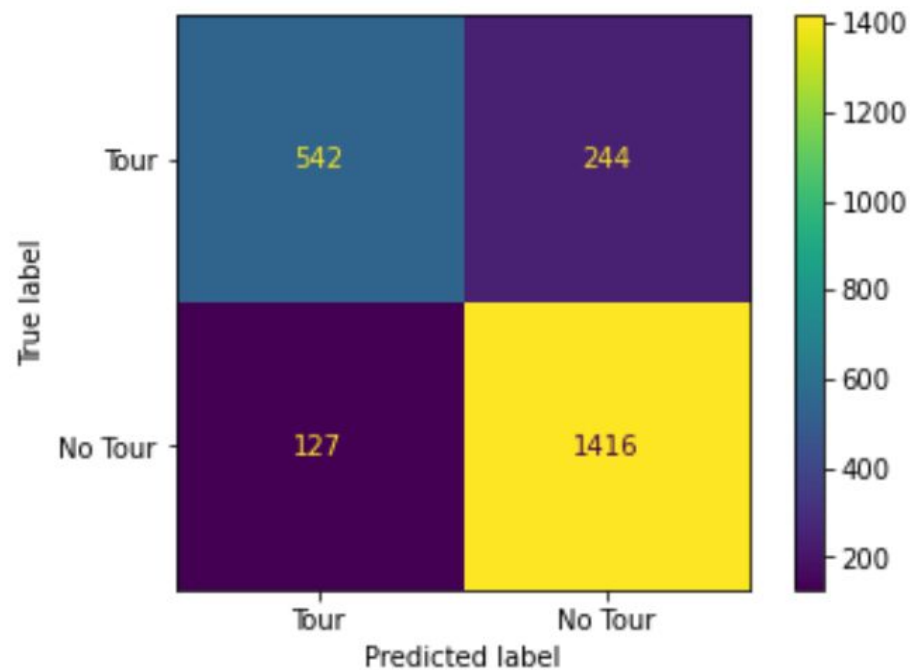
Top 25 Challenger Tour Match Wins



Top 25 ATP Pro Tour Match Wins



Model



Baseline: 0.6625

Model: 0.8436

Prize Money

Challenger - Brazil	
Winner	\$5,150
Finalist	\$3,050
Semi-Finalist	\$1,800
Quarter-Finalist	\$1,050
2nd Round	\$620
1st Round	\$375

ATP 250 - Melbourne	
Winner	\$87,370
Finalist	\$48,365
Semi-Finalist	\$27,220
Quarter-Finalist	\$15,490
2nd Round	\$8,890
1st Round	\$5,200

Conclusion

The Challenger Tours' results give good indication the ATP should invest in Challenger Tours players.

- Increase Prize Money for Challenger Tours
- ATP should invest in Training Facility and provide Tournament Accommodations to reduced players financial burden.
- More invitation/wildcard to Pro Tour