

## RandomTree

=====

rank < 8.5

```
|   rank < 2.5
|   |   history < 326 : 21700 (1/0)
|   |   history >= 326 : 35700 (1/0)
|   rank >= 2.5
|   |   history < 296.5
|   |   |   annual_cost < 63281.5
|   |   |   |   n_ug < 5779 : 13200 (1/0)
|   |   |   |   n_ug >= 5779 : 22400 (1/0)
|   |   |   annual_cost >= 63281.5
|   |   |   |   rank < 4 : 6100 (1/0)
|   |   |   |   rank >= 4 : 9850 (2/722500)
|   |   history >= 296.5 : 25400 (1/0)
```

rank >= 8.5

```
|   rank < 28.5
|   |   n_ug < 7496.5
|   |   |   rank < 23
|   |   |   |   rank < 20.5 : 3812.5 (8/2598593.75)
|   |   |   |   rank >= 20.5 : 6900 (1/0)
|   |   |   rank >= 23 : 1200 (2/10000)
|   |   n_ug >= 7496.5
|   |   |   completion_rate < 0.91 : 9600 (1/0)
|   |   |   completion_rate >= 0.91
|   |   |   |   completion_rate < 0.92 : 4200 (3/86666.67)
|   |   |   |   completion_rate >= 0.92 : 6860 (5/1234400)
|   rank >= 28.5
|   |   n_ug < 48283
|   |   |   setting = Suburban
|   |   |   |   rank < 35.5 : 1695.08 (6/524571.81)
|   |   |   |   rank >= 35.5 : 737.93 (20/324832.38)
|   |   |   setting = Urban
|   |   |   |   annual_cost < 41311 : 2828.57 (7/719183.67)
|   |   |   |   annual_cost >= 41311 : 1211.18 (13/682081.34)
|   |   |   setting = City
|   |   |   |   completion_rate < 0.85 : 879.14 (16/290107.78)
|   |   |   |   completion_rate >= 0.85 : 1633.33 (6/508888.89)
|   |   |   setting = Rural
|   |   |   |   annual_cost < 26926.5 : 835.8 (1/0)
|   |   |   |   annual_cost >= 26926.5 : 402.2 (2/1900.96)
|   |   n_ug >= 48283 : 9900 (1/0)
```