



Swag • 193 teams

Santa's Uncertain Bags

Tue 20 Dec 2016

Merger and Entry Deadline

Mon 30 Jan 2017 (38 days to go)

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Public Leaderboard

1. GuillaumeDerval

2. hamelg

3. James Trotman

4. Komaki

5. yowa

6. Andrey Ostapets

7. mkgrei

8. weezy

9. dataGuy716

10. km

110 Kernels

MonteCarlo-simulation and check of submissions

13 Votes / yesterday / Python

Fill Those Bags with a GA-based Search!

13 Votes / 2 days ago / R

Giba Naive1

4 Votes / 2 hours ago / Python

Santa's distributions in R

14 Votes / 2 days ago / R

Plotting Example Gift Weights

17 Votes / 3 days ago / Python

Competition Details » [Get the Data](#) » [Make a submission](#)

🎵 Bells are ringing, children singing, all is merry and bright. Santa's elves made a big mistake, now he needs your help tonight 🎵

All was well in Santa's workshop. The gifts were made, the route was planned, the naughty and nice list complete. Santa thought this would finally be the year he didn't need Kaggle's help with his combinatorial conundrums. At last, the Claus family could take the elves and reindeer on that well deserved vacation to the South Pole.

Then, with just days until the big night, Santa received an email from a panicked database admin elf. Attached was a server log with the six least jolly words a jolly old St. Nick could read:

```
ALTER TABLE Gifts
DROP COLUMN Weight
```

One of the North Pole elf interns had mistakenly deleted the weights for **all** of the inventory in the workshop! Santa didn't have a backup (remember, this is a guy who makes **a** list and checks it twice) and, without knowing each present's weight, he didn't know how he would safely pack his many gift bags. Gifts were already on their way to the sleigh packing facility and there wasn't time to re-weigh **all** the presents. It was once again necessary to summon the holiday talents of Kaggle's elite.

Can you help Santa fill his multiple bags with sets of uncertain gifts? Save the season by turning Santa's uncertain probabilities into presents for good little boys and girls.

Started: 7:51 pm, Tuesday 20 December 2016 UTC

Ends: 11:59 pm, Monday 30 January 2017 UTC (41 total days)

Points: this competition awards standard [ranking points](#)

Tiers: this competition counts towards [tiers](#)

Santa BTB with validation!
12 hours ago

entries