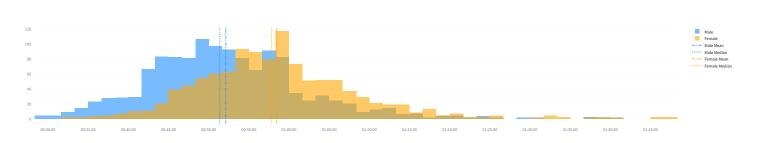
$4/18/24, 3:00 \ PM \\ \hspace*{2.5cm} app \cdot Streamlit$ 

# 2006 Pike's Peak 10k Race

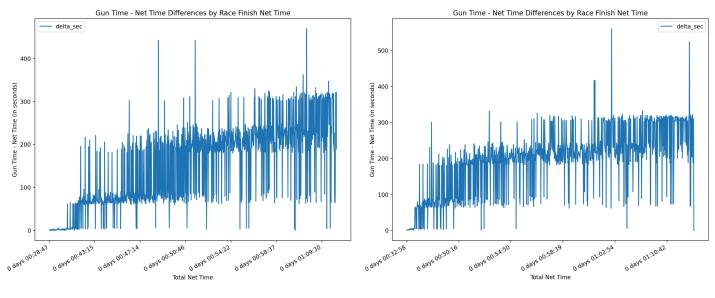
# Q1: Results Distribution by Gender



|        | male     | female   | all      |
|--------|----------|----------|----------|
| count  | 1265     | 1105     | 2370     |
| mean   | 00:52:07 | 00:58:28 | 00:55:05 |
| min    | 00:28:47 | 00:32:58 | 00:28:47 |
| 25%    | 00:45:43 | 00:52:14 | 00:48:20 |
| median | 00:51:23 | 00:57:51 | 00:54:22 |
| 75%    | 00:57:49 | 01:03:37 | 01:00:11 |
| max    | 01:40:38 | 01:46:49 | 01:46:49 |
| mode   | 00:50:00 | 00:59:00 | 00:58:00 |

#### Q2: Differential of Gun Time and Net Time

Conclusion: There looks to be three start times, and all of the best male and female racers were in the first starting group and have a gun/net time differential of less than 5 seconds.



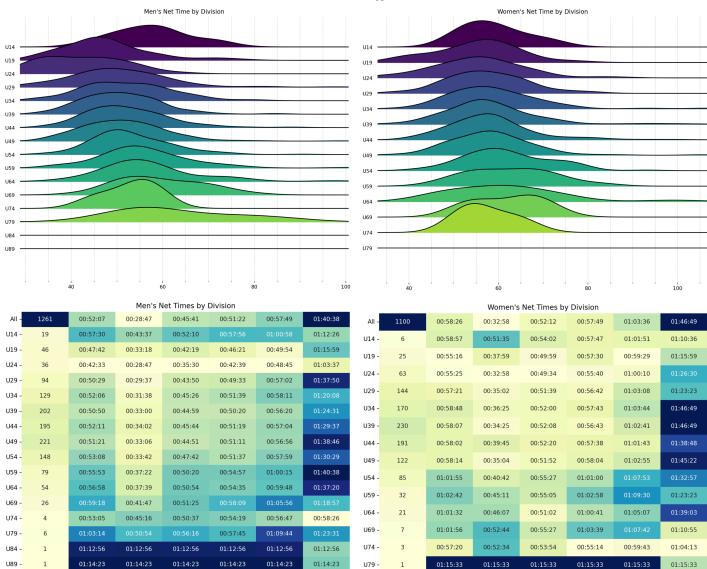
### Q3: Chris Doe Results

|           | Chris Doe       | 10th percentile | Differential    |
|-----------|-----------------|-----------------|-----------------|
| div_place | 90              | 22              | 68              |
| div_tot   | 221             | 221             | 0               |
| time_net  | 0 days 00:49:43 | 0 days 00:40:51 | 0 days 00:08:52 |

## Q4: Results Distribution by Age Division

localhost:8503

#### app · Streamlit



25%

min

mean

count

median

75%

max

mean

count

min

25%

median

75%

max

localhost:8503 2/2