# 20200214 - Subjective Probability Intervals

For each of the following numeric quantities, write down two intervals:

- a 50% interval: you think there is a 50% probability that the quantity lies in this interval
- a 90% interval: you think there is a 90% probability that the quantity lies in this interval

The person with the best calibrated intervals wins (for example, if 5 of your 50% intervals and 9 of your 90% intervals contain the truth, you're doing great).

**1. In years, how old was the oldest woman to parachute from a plane? (as of 2013)**

**2. In feet, how tall is Godzilla in the original Japanese movie? (In case you don't think in feet, there are about 3.28 feet in 1 meter)**

**3. In what year was the very first email sent?**

**4. What percent of American adults volunteered at least once in the past year? (as of 2011)**

**5. In hours, what is the record for covering 23 miles on a pogo stick?**

**6. What percent of American adults average more than 8 hours of sleep per night?**

**7. How many people could be seated in the ancient Roman Colosseum?**

**8. The Hercules beetle can carry an object that is how many tims its own weight?**

**9. In what year did a woman first orbit the Earth?**

**10. What percent of Americans wash their hands after using a public restroom?**