



Fireballs & Bolides

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What is a Fireball?

- The visible part of a meteoroid that has entered the Earth's atmosphere
- Fireballs are exceptionally bright, but usually only visible at night
- Exploding fireballs are called bolides



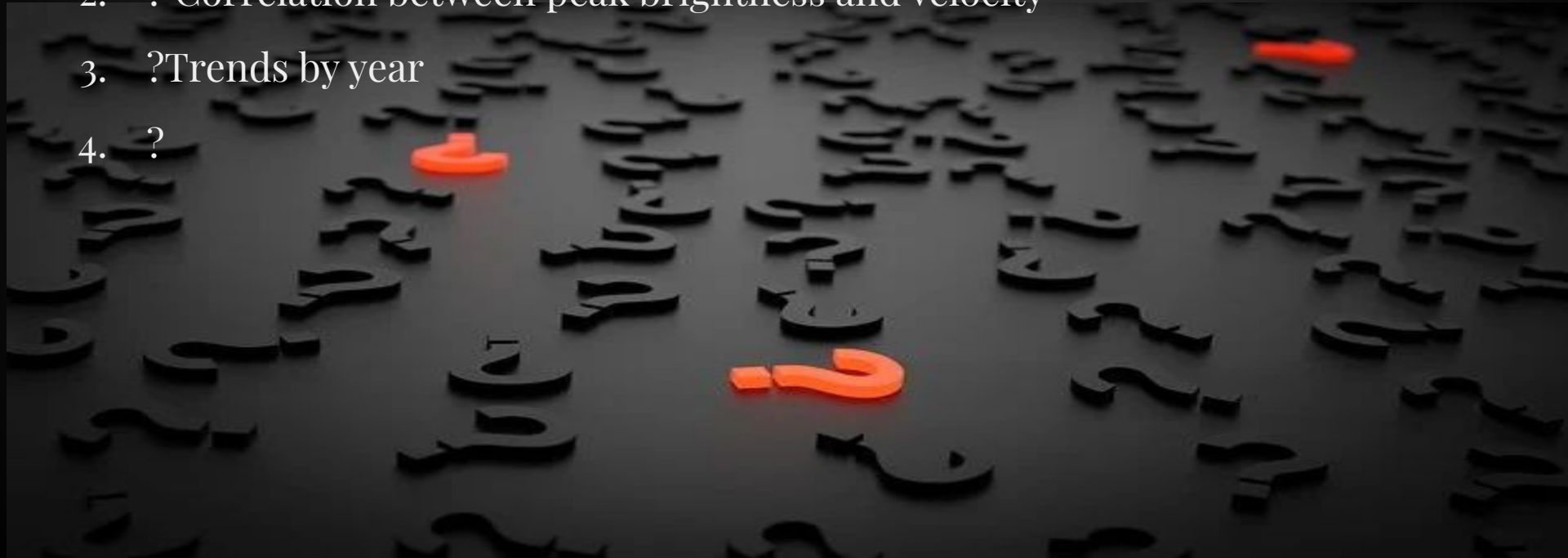
The Data



- Source: [Fireballs \(nasa.gov\)](https://www.nasa.gov/fireballs)
- Captured by US Government sensors
- Fireballs and bolides with a visible magnitude of -3 or brighter

Research Questions

1. ?Trends by location
2. ? Correlation between peak brightness and velocity
3. ?Trends by year
4. ?



Question 1

Question 2

Question 3

