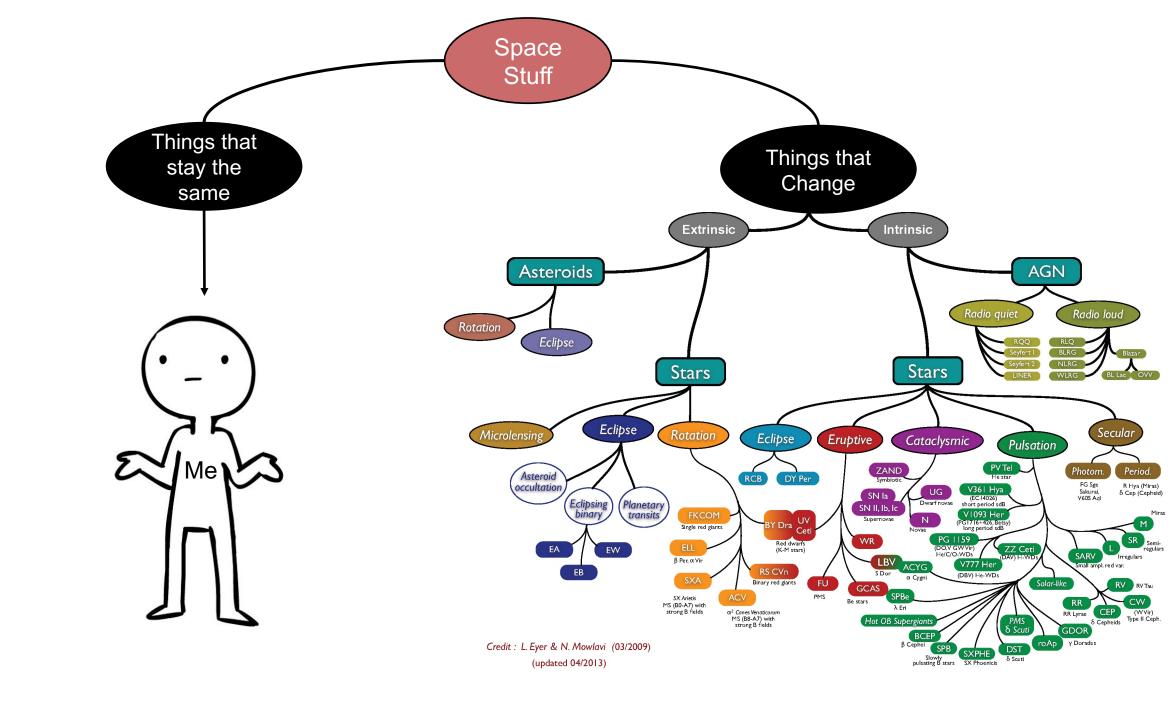
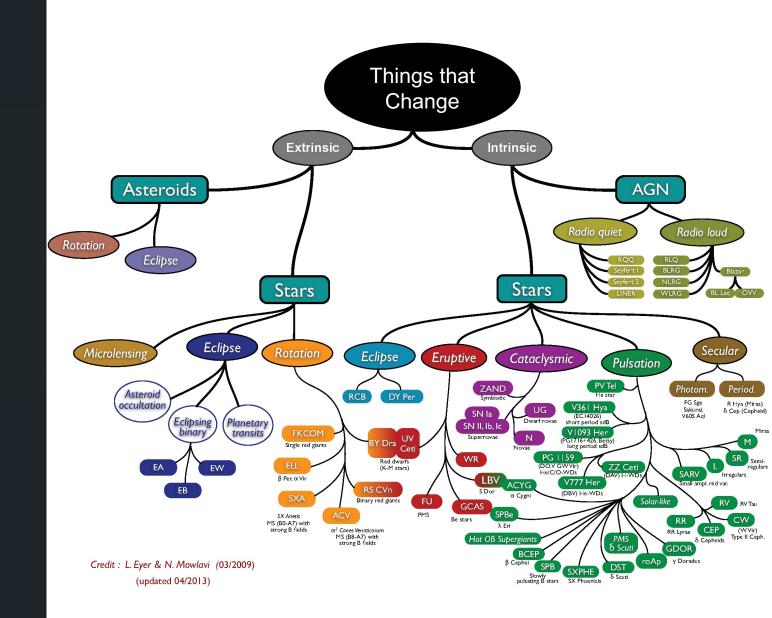


Credit: L. Eyer & N. Mowlavi (03/2009) (updated 04/2013)



## Variable objects:

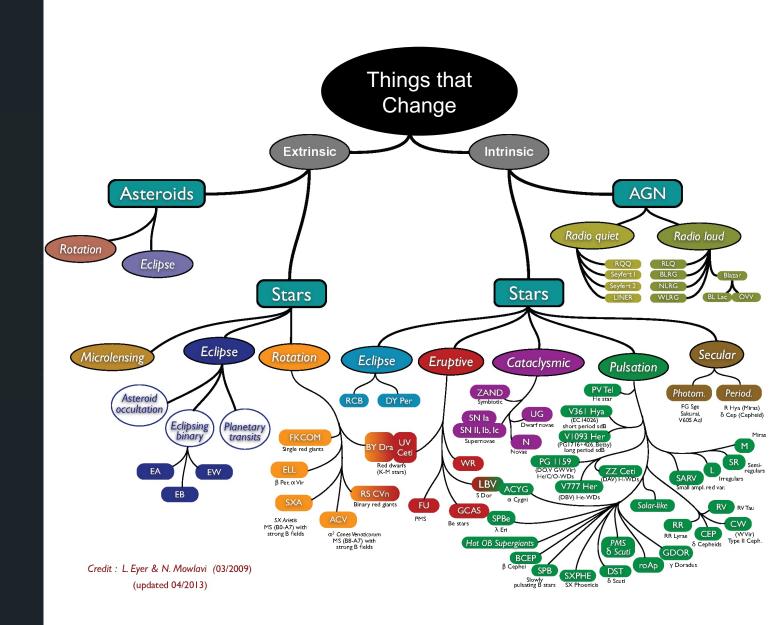
- Cover a huge range of brightness
- Are all different sizes
- Follow different patterns as they vary in brightness
- All look surprisingly the same and are hard (impossible) to spot in a single image.



## Variable objects:

- Cover a huge range of brightness
- Are all different sizes
- Follow different patterns as they vary in brightness
- All look surprisingly the same and are hard (impossible) to spot in a single image.

So how do we find them?

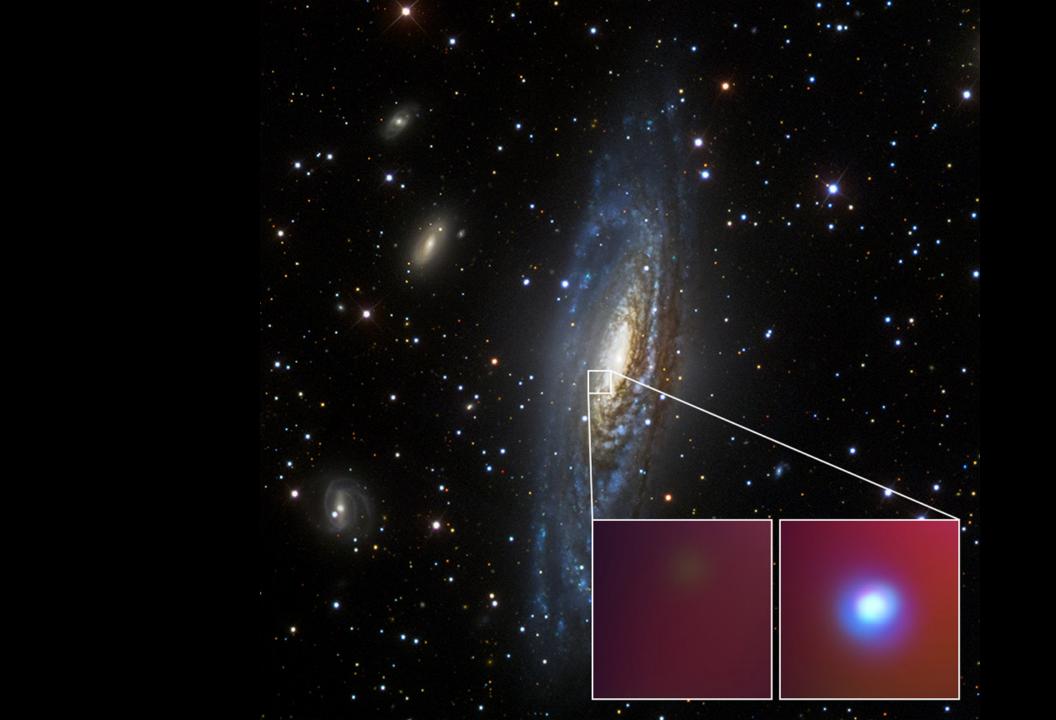


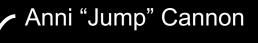
## Method 1: Just look at a bunch of pictures and point at it (AKA: The hard way)











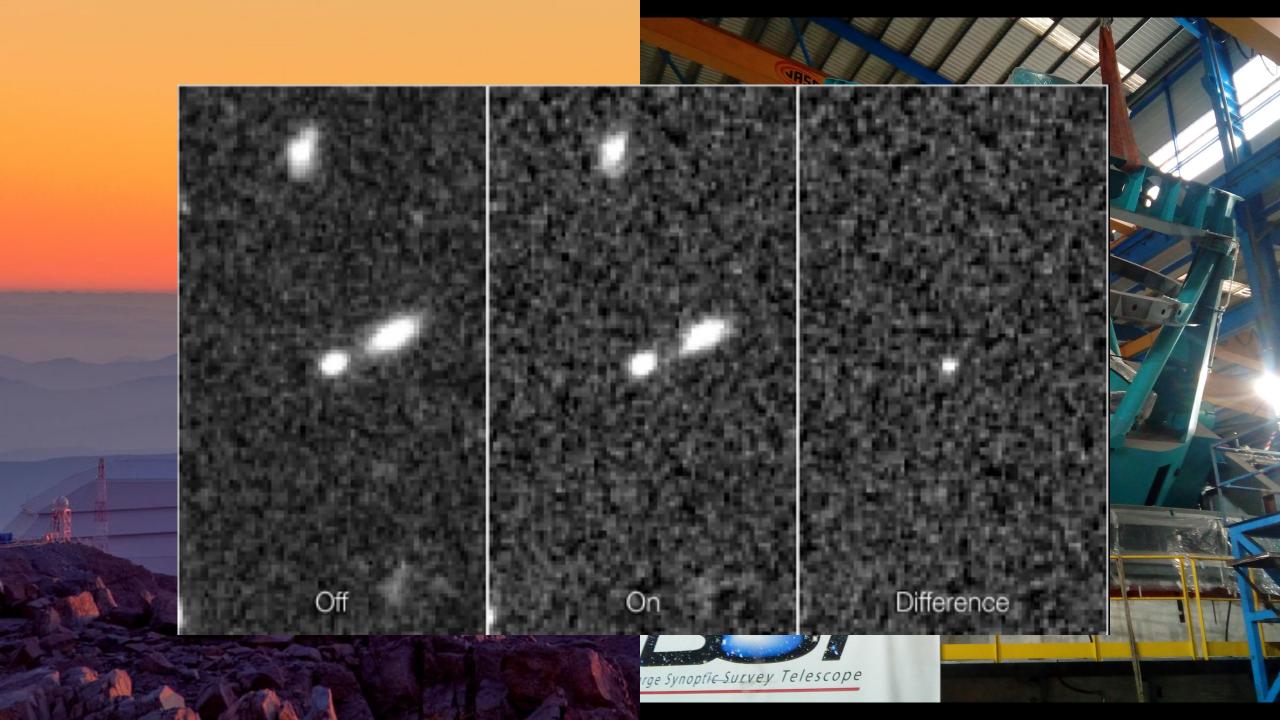


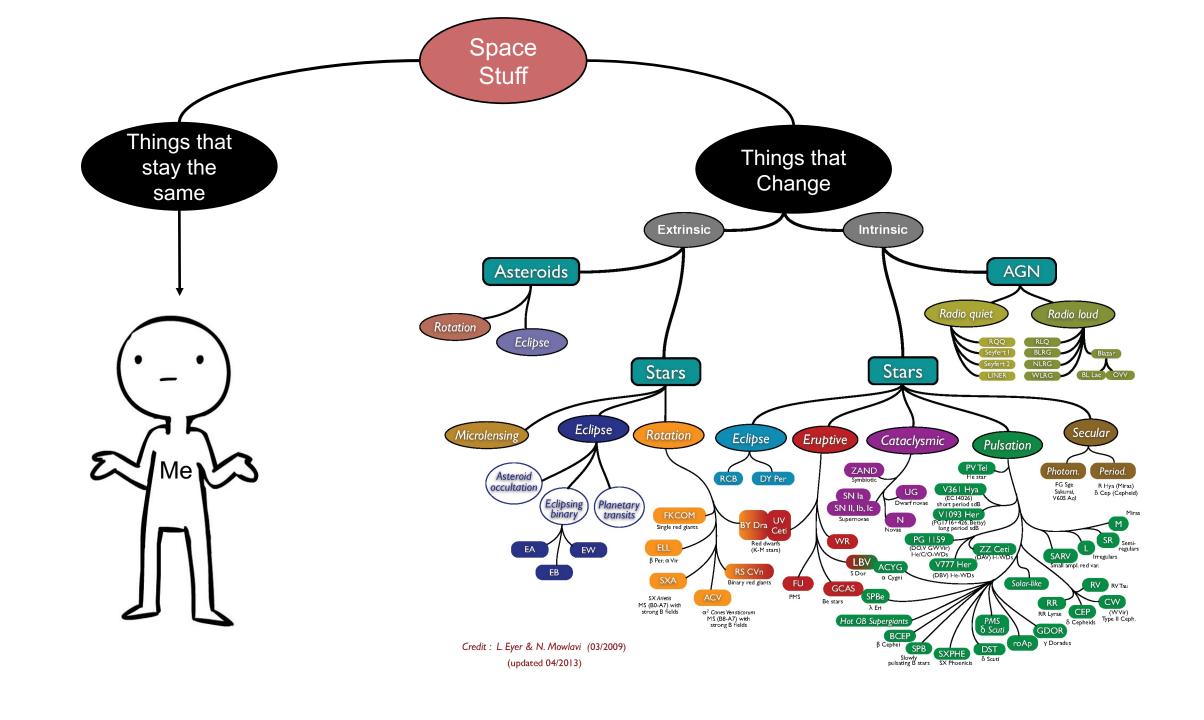


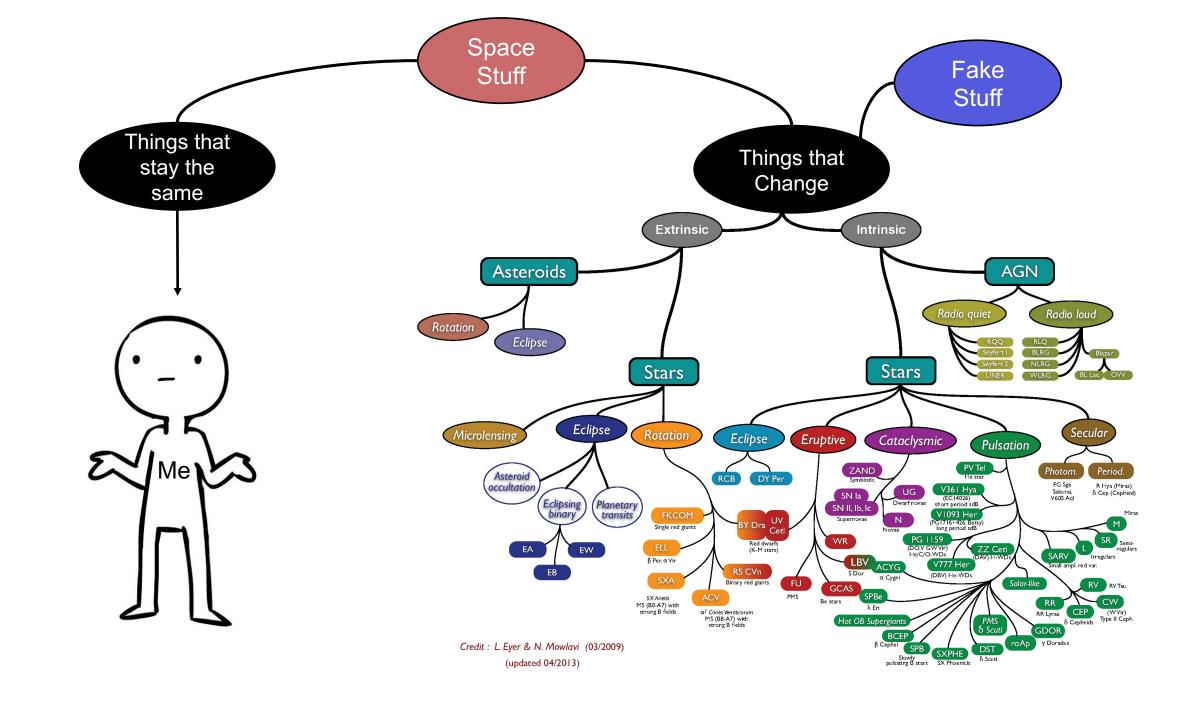
## Method 2: Make a computer do it

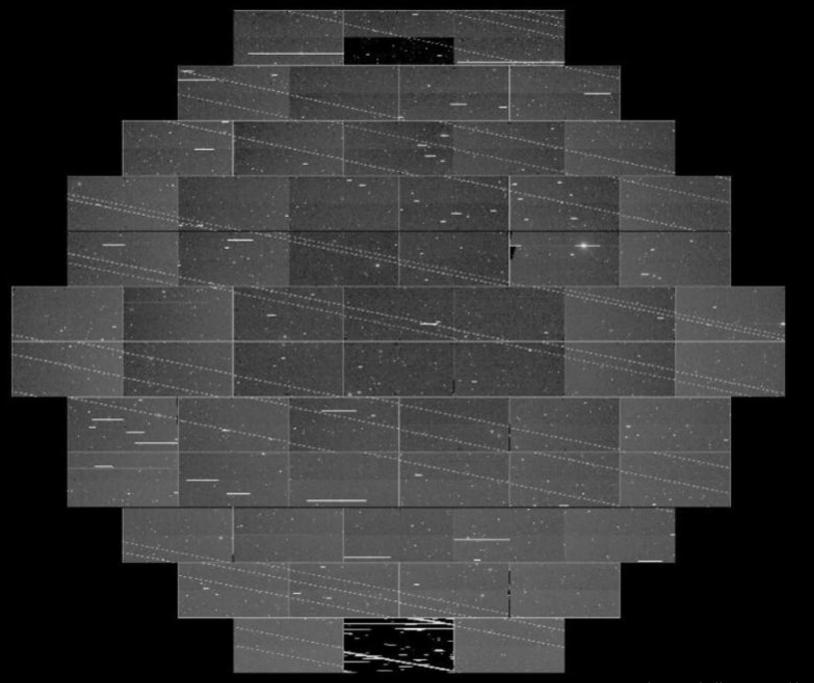
(AKA: The easy way)

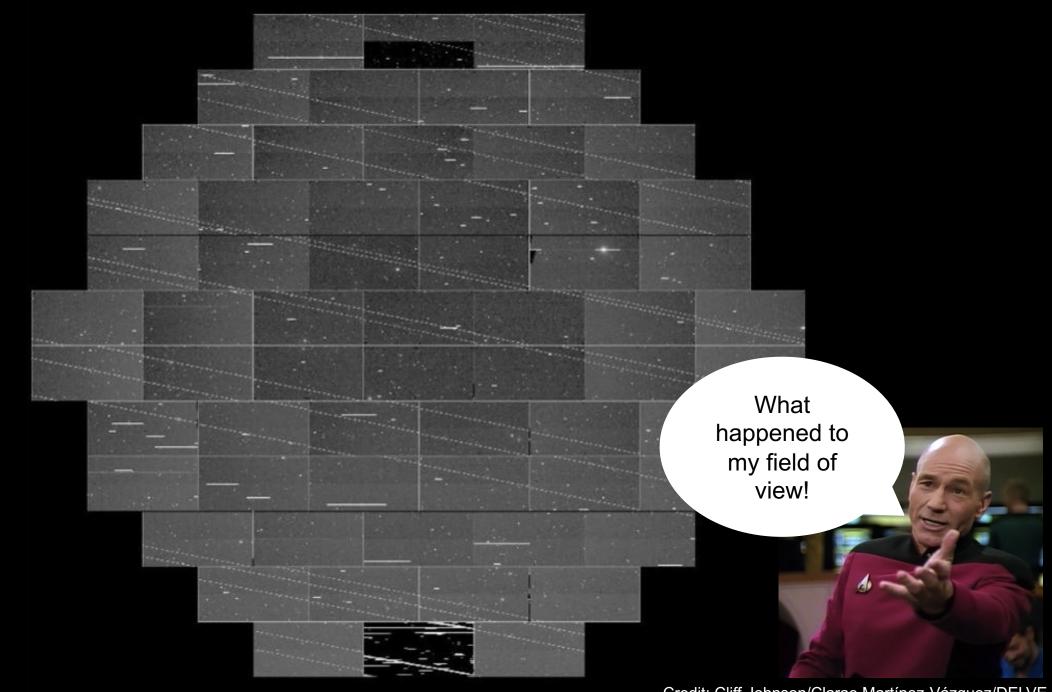




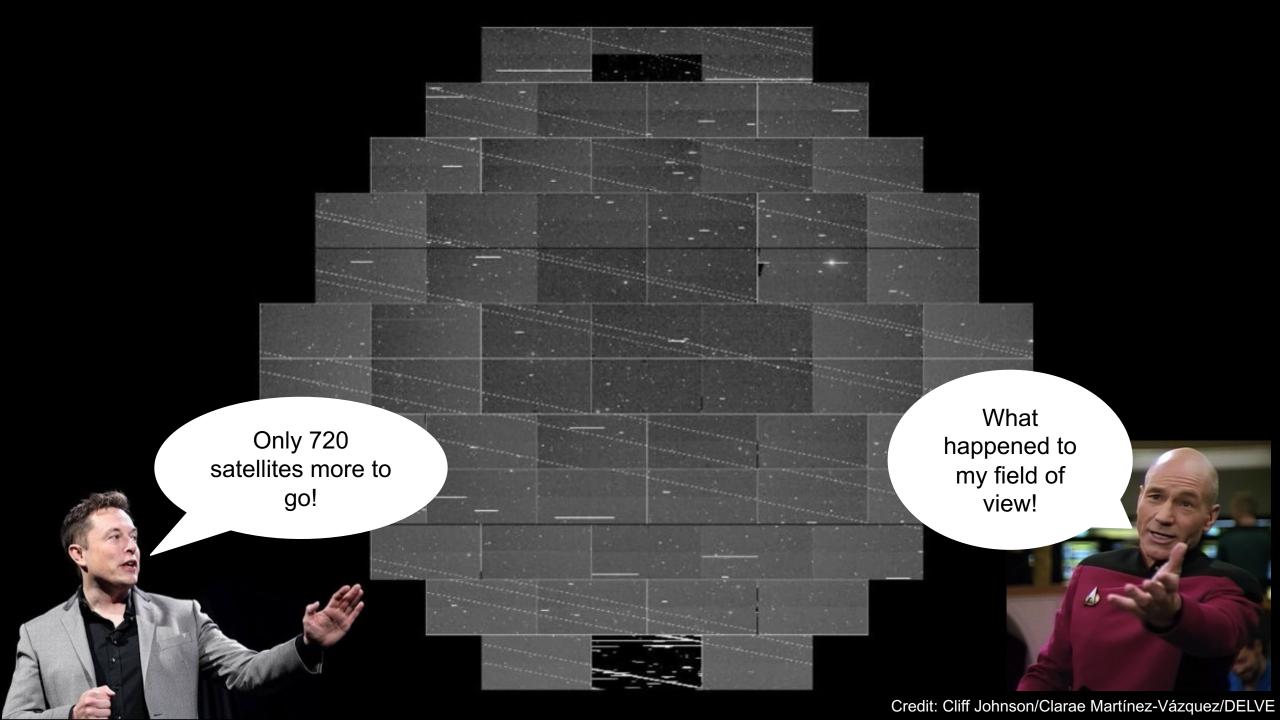


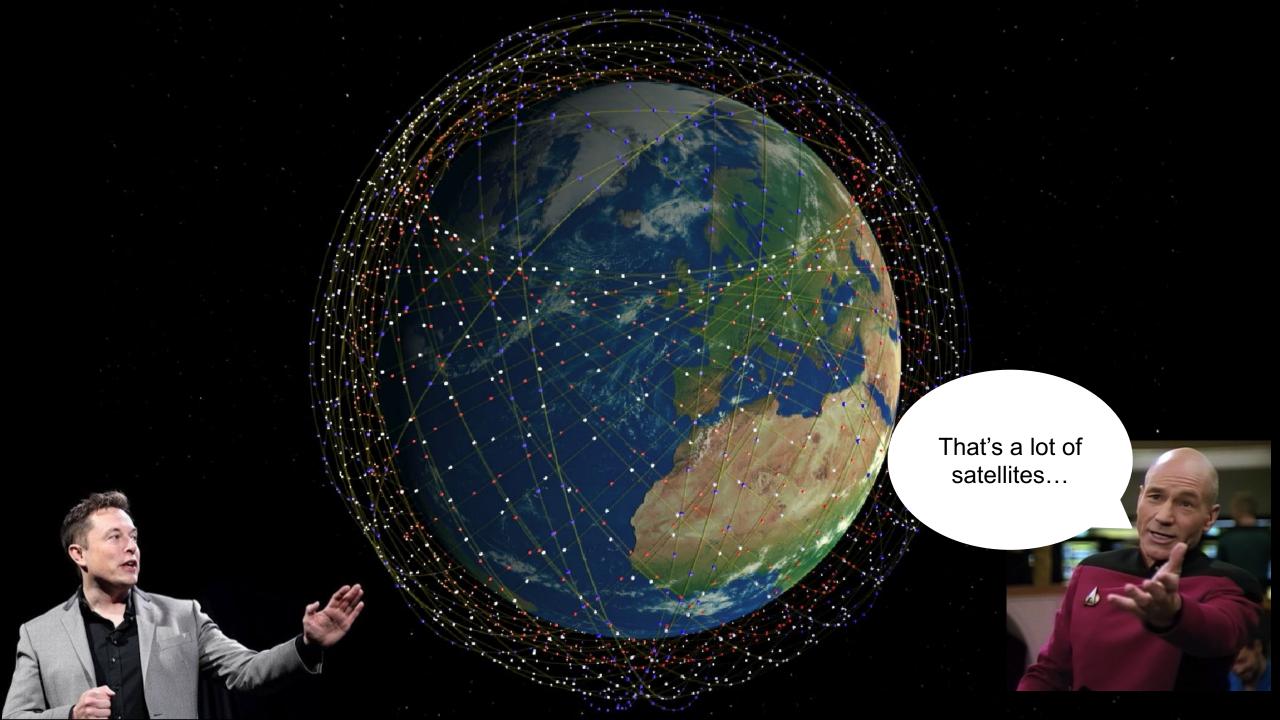


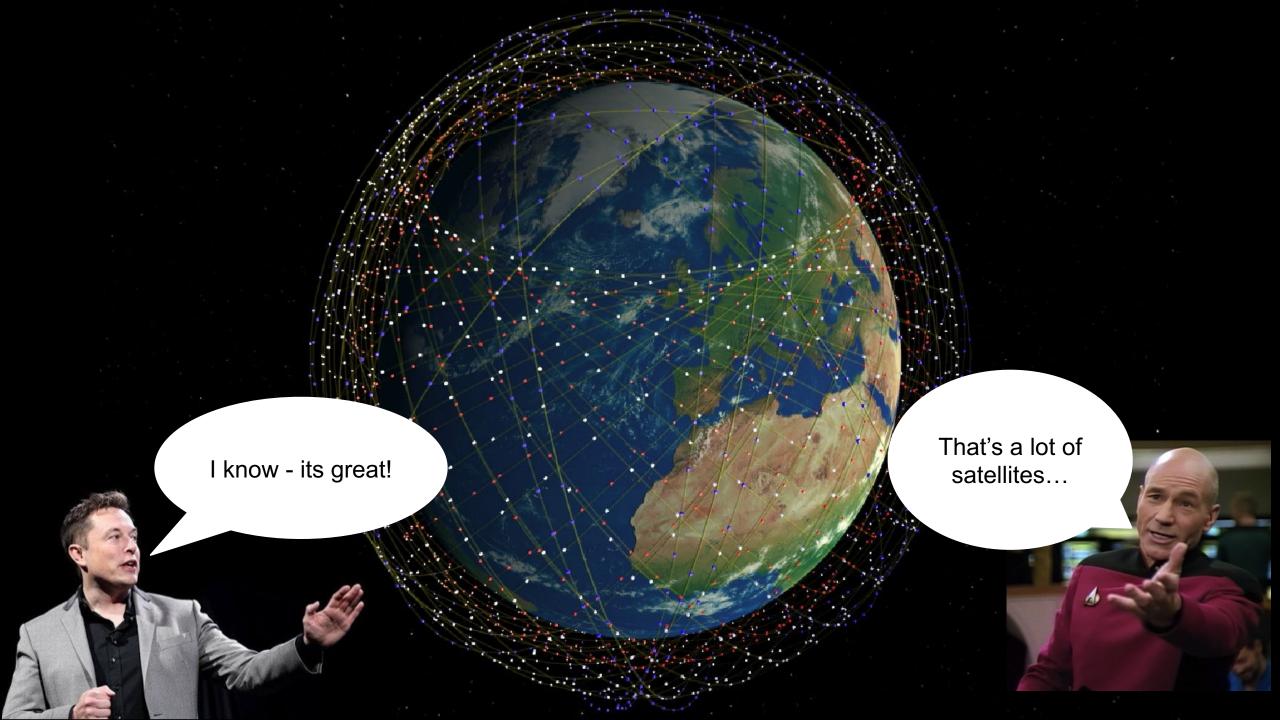


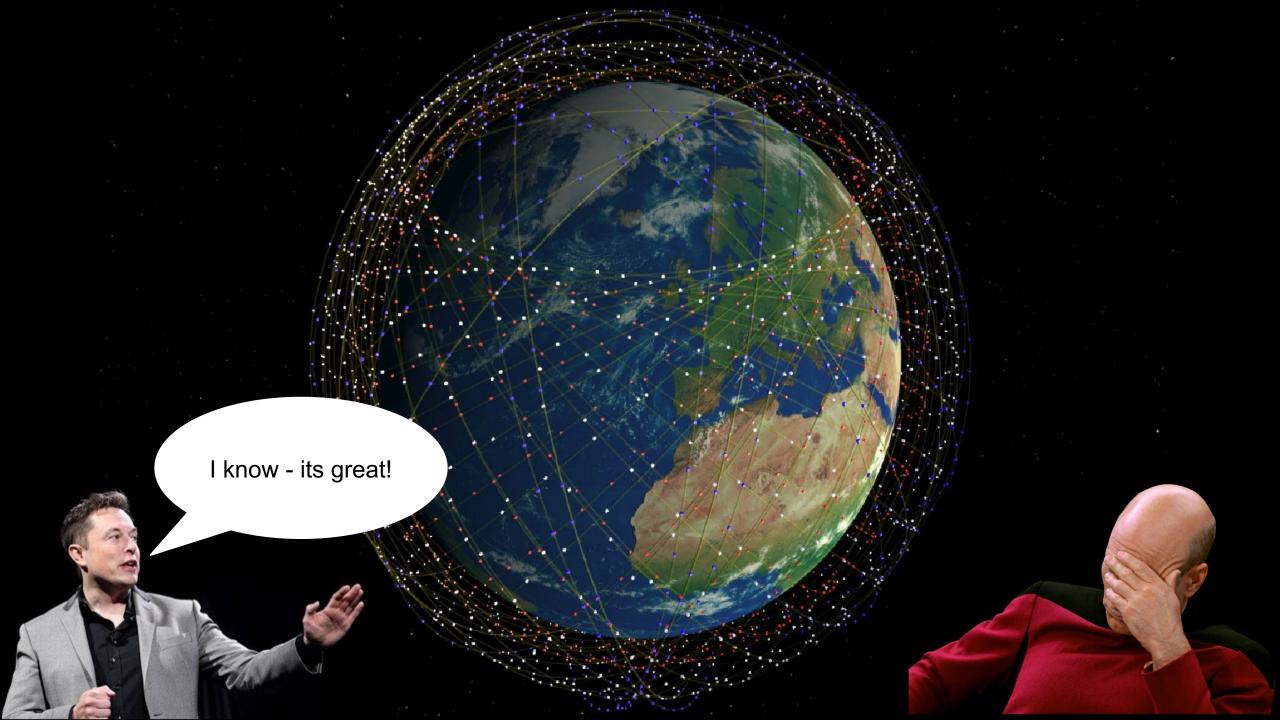


Credit: Cliff Johnson/Clarae Martínez-Vázquez/DELVE









Questions?