



Big picture:

-  Lissie - Mother (Danzig Cover) Lyric Video
- <https://www.instagram.com/p/CbyEW1DphcG/> (Scientific American post 3/31)
- <https://www.instagram.com/p/CbvfGVSK0RI/> (Lex Fridman electric star post.) Legendary
- electric music in the background
-  How Magnetism Shapes The Universe
- James White (very cool very swag i like it)

Updates 5/5/2022, more in depth.

How to protect our stars:

1. Study pulsars and supernovae. Allocate supernovae to energy and work on maintaining a solid temperature for a maintenance of hydrostatic equilibrium.
 - a. This can be done by applying
<https://www.coursera.org/learn/deep-neural-network/lecture/y0m1f/gradient-descent-with-momentum>
 - i. Also, there can be a moving average applied to hydrostatic equilibrium, to ensure that there is not too much variation for something such as core stability.

Why to protect our stars:

1. Less asteroids, which will not be efficient.
 - a. Can we find a way to allocate these asteroids to their respective KNN, especially if they are dangerous?
 - i. This seems pretty efficient, and maybe the stars/planets will appreciate this. I heard they get ultra violet if not.
 1. Can be applicable to GERM modeling, etc.

Applications:

hydrostatic equilibrium is a concept that could probably be used to think about inflation in the long run... as well as applying the second law of thermodynamics to economic throughput to find a hydrostatic equilibrium...

- Germ, bitcoin, etc.
 - Bitcoin is looking like it could be the "core crypto", but there does seem to be cons that need to be addressed.
 - Scalability problems. The proportions are very biased at the moment, and if bitcoin is to be the core crypto it needs weighted parameters.
 - Also, I think transaction fees are higher than doge?
 - Probably some other cons

Potential sample code idea:

```
import tesla
import spacex
import quantum astrophysics peeps
import stars
import asteroids
from spacex import carbonloadedship # loaded from most at risk
from spacex import sustainablycalculatedvehicle
```

carbonstuff = collecting the calculated optimal material to bring to KNN #KNN is the nearest and optimal planet

loaded = equation is good in theory. very scientific.

dangerous = a possibility to collide with carbonloadedship

omit = find a way to navigate around asteroid

Clear = no danger

Chill = reduce fuel #this is similar to a car stopping at a stop light, or stop sign

Landed = on planet

cryptochambers = back up in the event of error. # Perhaps a stop loss of like 40%?

returned = mission complete, with oxygen and desired metals (can perhaps be airdropped via

Basque in the glory = enjoy our accomplishment!

help WILL come = we are in this together!

```
while tesla == carbonstuff:
```

```
    print('Tackle other issues, find ways to RRR.')
```

```
after tesla == loaded:
```

```
    print('Let's get it!')
```

```
launch carbonloadedship:
```

```
    if asteroids == dangerous then 'omit' asteroids
```

```
    if clear then chill
```

```
once landed:
```

```
    then celebrate #maybe some space soda?
```

```
if fuel == low:
```

```
    then go in cryptochambers and help WILL come
```

```
## ok, now time to return
```

```
launch carbonloadedship:
```

```
    if asteroids == dangerous then 'omit' asteroids
```

```
    if clear then chill
```

```
once return
```

```
    then basque in the glory and iterate (the definition of empirical;).
```

Apply this sample code. Replace carbon with money. Replace return with crypto.
I think that there could be an association between inflation of the USD and climate change.