



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 ev
import nasa #and other companies such as blue origin...
import quantum astrophysics peeps
import stars
import asteroids
from nasa import carbonloadedship # loaded from most at risk
from nasa 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 nasa == carbonstuff:
```

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

```
after nasa == 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.

Self made/reliant claims are toxic. There are physical laws of the universe that need fine tuned. There are algorithms out there that prove this.

Otherwise, Ultra violet behavior is an unintended consequence. Hydrostatic equilibrium w/ minimal oscillations.