

# Making a Neutron Star Bomb

*Luke Skywalker*

*Instituto de Astronomia, Geofísica e Ciências Atmosféricas*

*Universidade de São Paulo*

*05570-010 Cidade Universitária*

*São Paulo, SP*

*Brazil*

Email: `luke.skywalker@astro.iag.usp.br`

## 1 Introduction

Neutron stars are known as pulsars in astronomy community. The neutron star have extremely large internal pressure, which balance the huge gravity force. Recently Crasy [1] realize that if we could remove the gravity force instantly, we will have a neutron star bomb, which serve as extremely good tool to defend Emperor of Death Star.

## 2 Observations

My experiment start with the pulsar PSR 1913+16. I use gravity shield technology [2] to remove the gravitational field of the star with in  $33 \mu\text{s}$ , which is the limit of relativity. I see the explosion by naked eye, however I did not observe the fierce photon flux from the photon counter as shown in Fig 1

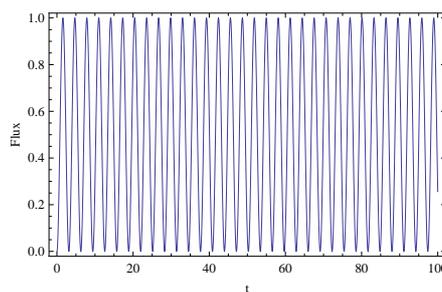


Figure 1: The flux of neutron star.

### 3 Interpretation

It might be due to the fact that the photon detector is contaminated by a 0.32 Hz signal due to the data collector R2D2.

I am grateful to Princess Leia for taking out the experiments.

### References

- [1] A.B. Crasy, *Trans. Acad. Galaxy*, **1234**, 4567 (2030)
- [2] C.D. Invisible, *Trans. Acad. Galaxy*, **507**, 2647 (2025).

time (ms)	flux ( $10^3$ photon / second)
0	0
20	1

Table 1: Flux vs time.