

Sample Foundations of Computing and Decision Sciences

Article on Applications of Warp Drive

John Doe, Jane Doe *

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Keywords: FTL travel, warp-drive, antimatter

1. Introduction

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2. Graphics and other elements

Citations should be in square brackets, like this [2].

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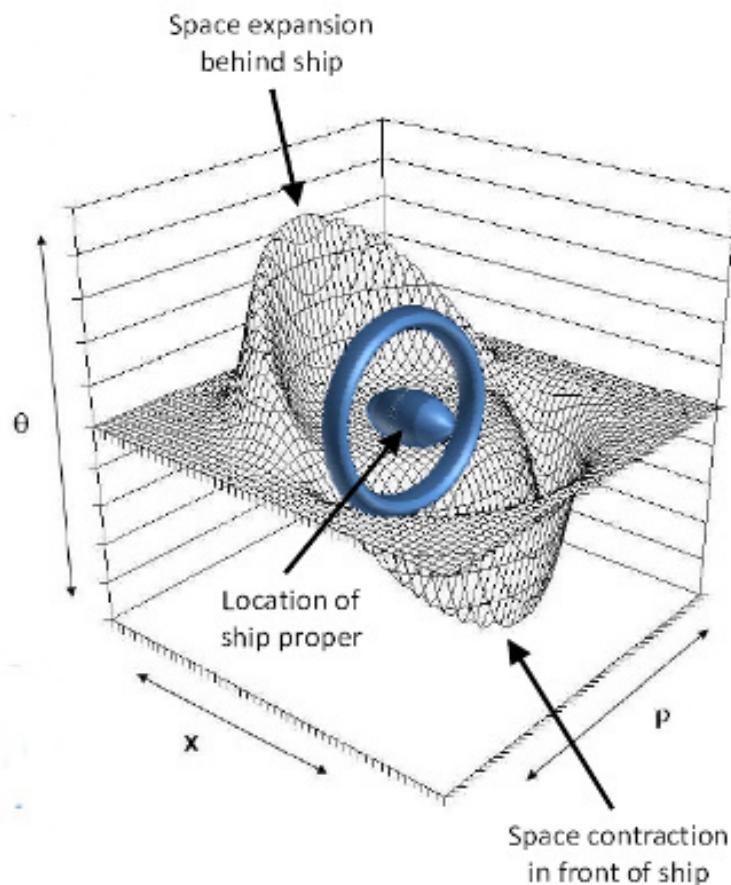


Figure 1. Schema of warp drive

2.1. Enumerations and bullets

This is an enumeration:

1. First item

2. Second item

And now with bullets:

- Some text
- Some more text
- blah, blah.

2.2. Table example

Table 1 is an exemplary table:

Table 1. Maximum warp drive factor

No.	Registry number	Maximum warp speed
1	NCC-1701	6
2	NCC-1701D	9
3	NCC-74656	9.975
4	NCC-1701E	9.9

2.3. Warp coil

Figure 2 presents a heart of the warp drive.

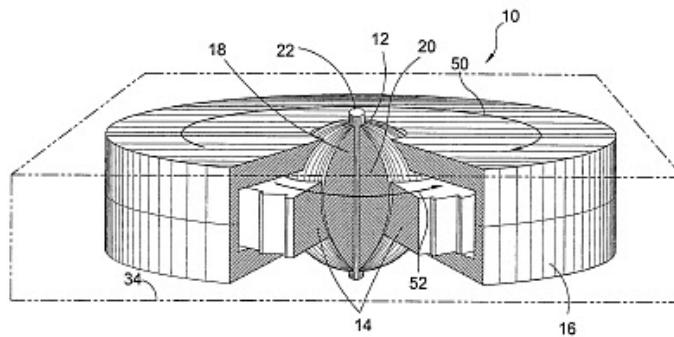


Figure 2. Schema of warp coil

3. Equations

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$$\begin{aligned} ds^2 &= -d\tau^2 = g_{\alpha\beta} dx^\alpha dx^\beta \\ &= -(\alpha^2 - \beta_i \beta^i) dt^2 + 2\beta_i dx^i dt + \gamma_{ij} dx^i dx^j . \end{aligned} \quad (1)$$

Equation 1 shows the famous warp equation, while eqaution 2 shows now obsolete hyperdrive equation.

$$\lim_{\sigma \rightarrow \infty} f(r_s) = \begin{cases} 1 & \text{for } r_s \in [-R, R] \\ 0 & \text{otherwise} \end{cases} , \quad (2)$$

Acknowledgment

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Please note, that the following bibliography should be sorted by first authors last name.

References

- [1] Doe J., Doe J., Performance of hypedrive near the Supernova *International Journal of galactic travel*, 7, 4, 2051, 343–358.
- [2] Kowalski J., Warp 10 travel is possible *Proceedings of the 21st Intergalactic Symposium on Space Travel*, 2060, 1425–1430.

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