

Genus perspective of a female homo erectus, visualized by a torus and compared with vertical dumb bells in tidal resonance

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ABSTRACT

Female homo erectus was represented by the topology of a torus with a fractal substructure. With another model, heart and uterus are assumed to be a vertical dumb bell. This adopts results in terms of frequency couplings, which may be present to organize chaos in nonlinear dynamical systems. It was tacitly assumed, that for a dumb bell, the two parts may achieve organic properties, to act similar. An additional mass of about same size and weight was applied, to investigate if a resonance may be eliminated. Instead, with location outside at same vertical position as uterus, this gave blood before the cycle, but a not so large amount. There were also bleeding at the regular time of cycle, with a tremendous amount. The result was compared with the three moons of Jupiter, which has so-called Lagrange resonance, with ratios 2 for orbital rotation. The experiment was successful in the sense that it gave results which favor the dumb bell hypothesis.

Key Words: Heart, uterus, Io, topology, resonance, fractal, human biomechanics, gastro-intestinal tract.

INTRODUCTION

Since mentioned by our teacher and a donut being the Homer Simpson model of universe, a torus will be used to represent the geometry of a human. The hole is the mouth to the gastro-intestinal tract and the surface is the adjacent body. Generalizing with a fine structure, there is an additional small cavity at the surface, representing the female gender. A fractal structure appears, when at pregnancy, another torus is inside this cavity.

In topology, a torus has two degrees of freedom in terms of angles, Arnold (1973) and Fulton (1997) (Figure 1). When also the cavity is to be described, additional degrees of freedom are required. If the heart frequency and the time differentiation of an angle are related, and there is a coupling between degrees of freedom of the torus, the female cavity may receive properties similar to the heart.

In modern physics, it is discussed how frequency couplings, may be present to organize chaos in nonlinear

dynamical systems. Related phenomena in the solar system are the volcanic moons of Jupiter; Io and Europa. Possibly also other space clusters, may expose this type of organic properties.

Here, the phenomena will be analyzed in terms of a vertical dumb bell, and qualitative experimental results are discussed.

EXPERIMENT WITH ADDITIONAL EXTERIOR MASS, TO CHANGE EIGEN FREQUENCY

Strömberg (2015) suggested that due to location and similarities in size, the heart and uterus is a vertical dumb bell. Eigen frequency is then determined to 2, compared to the earth rotation and this is the same as a tide. The derivation is given in appendix, based on horizontal dumb bell from Klemperer and Baker (1957). A tide is known to redistribute the water at earth. Without being specific of

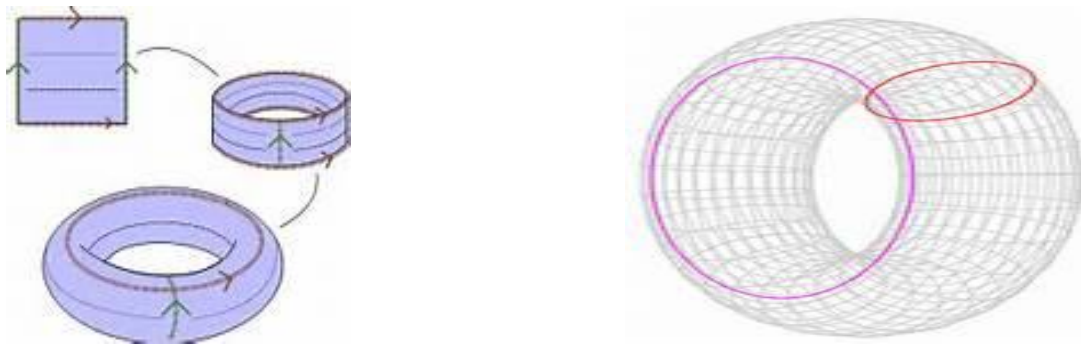


Figure 1. Torus; Upper, folded from a Cartesian system, with limited angles. Lower, a more general format, with directions and limits for angles not specified.

details, it is assumed that the resonance behavior cause the collection of blood in uterus.

Therefore, it would be convenient with a device, to control such that a resonance with a tide is avoided. Furthermore, at bleeding, knowledge how to damp a resonance with the heart pulse would be soothing.

Experimental method

A non-organic mass (in this case, a cell phone in a bag attached to a belt (not in operation, but for a small time), was placed outside, adjacent to uterus of a subject. An effect, showed immediately (within 2 days), in terms of a premature bleeding, approximately 12-14 days too early. This proves a dumb bell hypothesis.

Actions to control and prevent

Medical solutions to the problem may be:

Testosterone: medicine to avoid ovulation. To achieve pseudocyesis (false pregnancy). Pseudocyesis, occurs quite commonly for example humans and horses.

Ice interior, to reduce activity. Medicine such as for nosebleed, Stop-Hemo.

To avoid resonance with the own heart pulse, it is possible that presence of other organisms with clock frequencies, may be in favor, to decrease the amount. However, it appears that electromagnetic radiation from cell phones and computer may increase the activity, of organs at both male and female genders.

Dynamical actions

Apply a large outside pressure on a body part to achieve additional dynamics, and change interactions. Control and change the gravity field on uterus, to change the preliminaries of dumb bell interaction. This is present for animals, and places the organs into a configuration of a horizontal dumb bell.

A light bulb, filled with air or helium interior close to uterus, to alter gravity field locally. This is reported to be in use in some south-east cultures.

COMPARISON OF VERTICAL DUMB BELLS IN SOLAR SYSTEM AND UNIVERSE

A comparison with the three moons of Jupiter, Io, Europa and Ganymede, which has factor 2 coupling in orbital rotation, may provide insight of the effect of a third mass. Since Io is very volcanic, it appears to not have a damping effect in this case. Earth and Mars have the coupling, 1.88, but this appears to be stable. The moon Europa, has some volcanic activity in the interior, but not so much as Io. To obtain less activity in the uterus, experiments with the weight applied lower, was performed at bleeding, but with no observable result. Apparently controlled by the moon, it is possible that at the neighbouring planet Mars, conditions for pregnancy would be different since surrounded by two moons with high velocities, Strömberg (2014).

CONCLUSION

The topology of a torus with a fractal substructure was utilized to describe resonance of female homo erectus. The results were derived based on observation of tidal resonance for the moons of Jupiter. Comparison with experiments performed by applying weights to change Eigen frequencies, gave results that strengthen the model for such resonances.

With further investigations, it would be an interesting issue to analyze whether other organs possess properties of resonance and mutual interaction.

APPENDIX: DERIVATION OF EQUATIONS FOR A VERTICAL DUMB BELL

Consider two satellites, as in Klemperer and Baker

(1957) for a horizontal dumb bell, but vertically aligned. The forces are due to gravity to the primary and in between the satellites. Equation of rotational motion; moment of inertia around mutual center of mass, and a linearization, gives a harmonic oscillator with eigen-frequency $2w$, where w is the sidereal rotation angular velocity of the primary. Note that for a vertical dumb bell, the eigen-frequency is the ratio 2, independent of the masses.

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