

Applied Research in the Field of Quantum Ichthyoastronomic-Dynamics: *Crenimugil labrosus* and the Space-Time Continuum

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Abstract

The purpose of this paper is to explore the effects of prosthetics and wigs on fish swimming patterns in outer space (that is, “terrestrial” fish brought into outer space, not those found there). Experiments were performed with the assistance of three grey mullet (*Crenimugil labrosus*) of average adult belly surface pressure (3.0–3.5 kPa). Fish were observed for a period of 5 seconds and swimming patterns recorded. Analysis proves the propensity of grey mullet to possibly bridge the space-time continuum under certain circumstances.

Introduction

In the aftermath of the dissolution of the Soviet empire, western observers were privileged with access to some of the most secured locations of Soviet scientific discovery. What they found was nothing short of shocking. Records of experiments dating back to the days of the New Economic Program (NEP), some bearing the approval signature of Lenin himself, were found in the archives of the Trashchyatsov Polytechnic Institute of Applied Science and Mechanical Research [*Politekhnicheskii Institut Trashchyatsov Nauki i Mekhanicheskii Issledovaniya*] in Volgograd. One piece of unfinished research seemed to shine through the rest: Vychyashyuzhniz’s observations of the effects of prosthetics and wigs on the swimming patterns of “terrestrial” fish in outer space (that is, those fish

brought from earth into outer space, not those found there).

Vychyashyuzhniz died (some claim suspiciously) shortly after publishing his seminal theoretical paper *Mullet in the Nether-regions of Space and Time* [*Mulet v Neissledovatel’nikh Zonakh Prostranstvo i Vremya*] (1989). In this work, Vychyashyuzhniz investigates the theoretical relationship between fish, space, time and teleportation. His insights shed light on the space-time bridge theoretically achievable by fish when their natural propulsion patterns are disturbed through the use of prosthetic fins and silver-dyed wigs popularized while adorning the heads of 1970s female roller-disco dancers. It is the purpose of this paper to report the findings of experiments that follow in the footsteps of Vychyashyuzhniz’s

Figure 1. Calculation of Belly Surface Pressure in Fishes



$$(10^{1/2} D) \cdot (14 \text{ lbs } 2 \text{ oz}) \cdot (\text{UFPS}^* \text{ constant}) \\ = 3.3871 \text{ kPa}$$

* Universal Foot Pressure Standard;
commonly known as the "Flipper Foot"

theory and explore this compelling topic in the theatre of applied quantum ichthyoastronomic-dynamics.

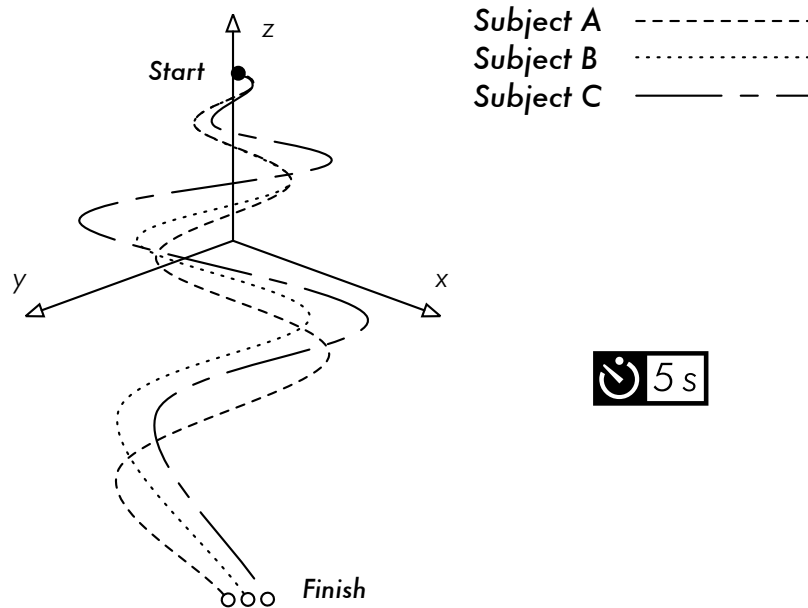
Method

In the margins of a notebook found at Vychyashyuzhniz's dacha shortly after his death, three elements are outlined as necessary for the study of such

dynamics: fish, prosthetics or wigs and the zero-gravity of space. To account for each of these, the following method was employed.

Three (Strømme, 2003) "terrestrial" grey mullet (*Crenimugil labrosus*) subjects (A through C) were selected such that their belly surface pressure

Figure 2. Superimposed Paths of Subject Motion in Outer Space



fell within the average adult range (3.0–3.5 kPa) (figure 1). Each fish was contained within a separate 100l seawater tank for a period of six weeks prior to space flight and fed a high protein diet of roasting-hen eggs and vanilla extract. Unfortunately, due to cost overruns, the researcher was unable to secure funding necessary for transportation into space. To compensate for this most unexpected caveat, it was determined the protocol should be continued using a large 700l clear-bottom seawater tank on earth (a technique often employed by the world space industrial complex to simulate the zero-gravity of space) into which a 500l clear-bottom seawater environmental tank was placed where experiments would be conducted. More specifically, the outer tank would provide the simulation of zero-gravity surrounding the inner environmental tank, exactly replicating the experience (for the subjects) of swimming in the depths of outer space.

Due to the reluctance of fish to wear prosthetics and wigs, subjects were wrapped in 4m strands of common household grade polypropylene bailer twine (to simulate the effect of prosthetics and wigs) and dipped in a bath of paraffin wax at 60°C for three seconds to prevent chafing. One by one, subjects were immersed in the inner 500l environmental tank and released from a fixed point. Each was allowed to swim for a period of five seconds toward a bait consisting of six asparagus crowns. Subjects’ swimming patterns were observed and recorded for analysis (figure 2).

Post experiment, all subjects were destroyed, rendered and sold to the Mayans as a phosphorus-based fertilizer.

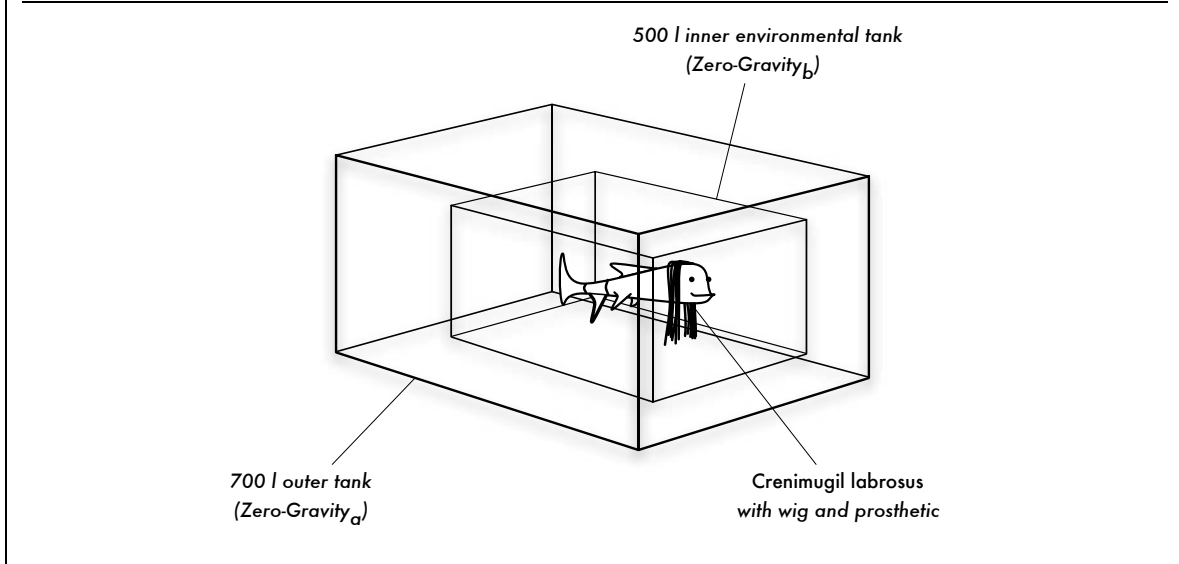
Results

Results for each subject varied (table 1), however, all seemed frightened and appeared inhibited by the “prosthetics”,

Table 1. Observations of Swimming Patterns of Prosthetic and Wig-Adorned Terrestrial *Crenimugil labrosus* in Outer Space

Subjects	Seconds				
	0.00 – 1.00	1.01 – 2.00	2.01 – 3.00	3.01 – 4.00	4.01 – 5.00
Subject A	Darted downward and right then left.	Sinking right.	Wiggled twice and sinking left.	More wiggling and rightward motion.	Calm and left sinking.
Subject B	Right then left then calm.	Wiggling.	Sinking.	Right then left then right wiggling.	Wiggling and sinking leftward.
Subject C	No motion.	Still sitting there.	Wiggling right and left and right again.	Quick movement left and right and left.	Speeding at the end.

Figure 3. Dual Tank Configuration for Accurate Measurement of Double Zero-Gravity Events Involving Prosthetic and Wig-Adorned Terrestrial *Crenimugil labrosus* in Outer Space

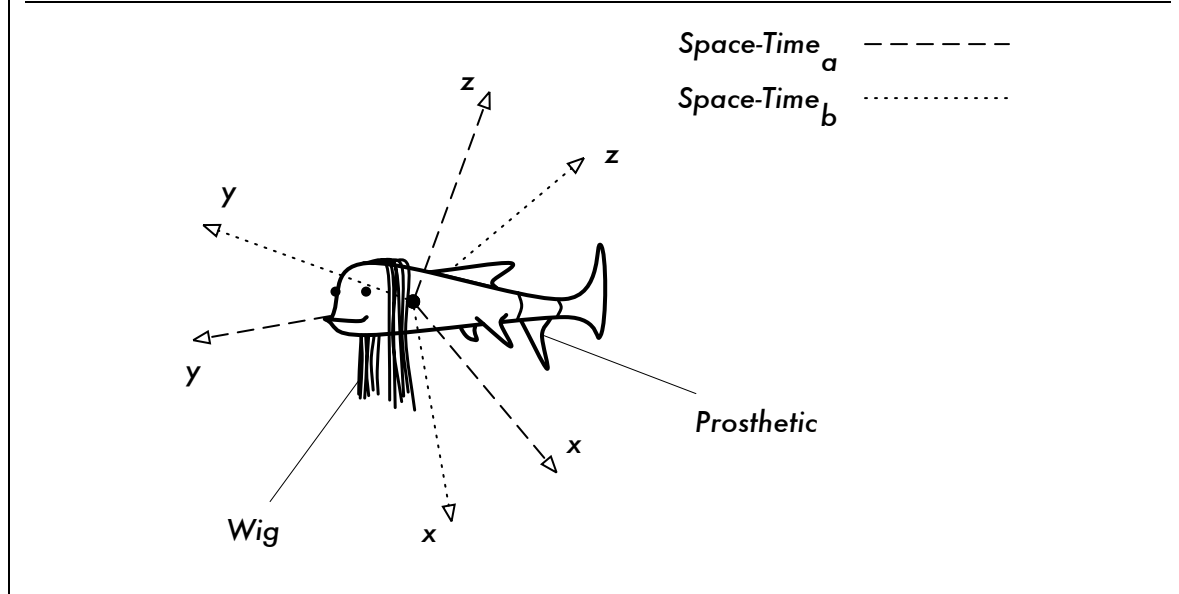


"wigs", or "zero-gravity" present in "outer space". There were no obviously observable signs of inter-dimensional or time travel present (though Subject C did start off much slower than the others, this was

compensated for by speeding up later on). However, such travel was theoretically present.

The use of a double tank (figure 3) enabled a double zero-gravity event to

Figure 4. Dual Space-Time Experience of Prosthetic and Wig-Adorned Terrestrial *Crenimugil labrosus* in Outer Space



take place for each subject, since both tanks in fact independently simulate the gravitational state of outer space. The net result is that any motion automatically constitutes an instantaneous and ubiquitous teleportation from one point in space-gravity to another, theoretically similar to what is commonly referred to as a *quantum leap*. Therefore, the subjects were, for all intents and purposes, existing within two points of space and time (*space-time_a* and *space-time_b*) simultaneously while moving to and from two independent points, as well (*figure 4*). Some questions remain as to the possible experience of a theoretical *space-time_c* on account of the paraffin wax bath. If such *paraffin-space* does exist, what are the implications of its less dense than water (i.e., lighter than zero-gravity) properties?

Conclusions

Though perhaps too early to state with complete confidence, grey mullet may have some ability to surpass the bounds of time and space under certain conditions. The implications of this are vast and stretch beyond the exciting realm of ichthyology and into the great unknown of physics, astrophysics, ichthyophysics, interstellar astronomy, and perhaps even interstellar ichthyoastronomy or quantum ichthyoastronomic-dynamics. More research is clearly required and more questions seem ready to be asked.

References

Strømme, J. (2003) *The rule of three: A practical application of the*

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