

The Rubberband Effect

It has long been believed that it was not possible to travel through time because one had to first exceed the speed of light. This fact, though, does not prove that time travel is not possible, but it is a limiting factor. Therefore, we must go to alternate modes and bypass the problems associated with Einsteinian physics. This alternate mode we call "The Rubberband Effect."

Theory

When an object accelerates to beyond light speed, it seems to stretch and elongate from a stationary point of view, as it is really in several places at the same time.

This "rubberband" effect exists in ordinary life, as well.

In order to travel forward in time, one must exploit the features of the rubber band:

- 1) The stretch
- 2) The snap
- 3) The resulting motion through a medium

In part 3, if we use a 3-dimensional band then we get motion in the 3rd dimension.

But if we use a 4-dimensional band (time) we get motion in the 4th dimension.

We simply have to calculate physical laws to govern how to use it.

Solution

To travel forward in time, you have to:

- 1) Grab yourself sometime yesterday
- 2) Pull yourself back into the middle of last week
- 3) Let yourself go. You should end up roughly in the middle of next week.

To go back in time,

- 1) Grab yourself sometime tomorrow
- 2) Stretch yourself into the middle of next week
- 3) Let yourself go. You should end up roughly in the middle of last week, or perhaps last millennium, depending on ricochet.

Problems

The foremost problem associated with this method of time travel is that frequent use of any rubber band, be it one made of rubber or one made of some substance that exists in 4-dimensional physics, causes deterioration in the molecular substructure of the band. As a result of this deterioration, the maximum stress load of the band is reduced to such a level that the

probability of the band breaking increases by 2% with each use. Now, this may not seem to be an insurmountable difficulty, but when one considers that 25 uses translates into a 50% chance of critical structural degradation (ie the band breaking) or CSD, one sees that the seemingly minor 2% increment becomes a major problem.

One must now consider the consequences of CSD, which has a tendency to occur at the most inopportune moment, this being during one of the three phases of time transit. Let us first examine the effect of this occurring during forward time transit, or FTT.

Experimentation has shown that CSD occurs most often during phase 2 (ie pulling yourself back in time). The reason(s) for the frequency of CSD occurring during phase 2 are not, as yet, clearly understood. The result of CSD during this phase is, however, quite well documented and understood.

Phase 2 FTT CSD

Due to the force being exerted during phase 2, CSD would result in that force being translated into reverse time transit (RTT), the time-distance being directly proportional to the force exerted plus the remaining intermolecular bond potential energy (IB PE). Since IB PE is not fully measurable at this time, the exact time-distance cannot be fully evaluated. We must also deal with the effect of CSD on the subject's subjective geometric location (SGL) in the real-space plane. Since SGL depends upon the direction the band was stretched, and since CSD can occur at any point on the band, we cannot predict with any certainty the tangent the subject will take, and thus the subject has the potential for an infinite quantity of possible final SGL's in the real-space plane. Thus the subject (ie the user of the band) cannot be certain of to where on the time continuum he/she will transit should CSD occur in this phase.

Phase 3 RTT CSD

CSD in this phase has the potential, even probability, for more catastrophic results than Phase 2 FTT CSD. This is due to the two following major factors:

- 1) As with Phase 2 FTT CSD, the final SGL is uncertain for the reasons mentioned above. This, in itself, does not produce catastrophic results. Only with the ad-

dition of the second factor is there a major cause for alarm.

2) With RTT, there is always the danger of ricochet. Ricochet can cause a variance of up to one millenium in time-distance, thus making it a serious problem in its own right.

When the previous two factors interact, ricochet is no longer a possibility, but a probability in the +90 percentile range. Ricochet can so alter the SGL that cross-time displacement (CTD) is a possibility. (Please note that a ricochet under normal condi-

tions will not result in CTD. CTD is not possible unless CSD occurs.) There has been only one occurrence of CTD. The subject, Dr. Felix Noemboume, a pioneer in the field of band time transit, has never been heard from since, and is presumed dead (or altered in such a way that he is no longer alive as we perceive the definition of alive).

In conclusion...

With recent developments in the field of band time transit and molecular structural engineering,

band time transit may become available to the general public sometime in the near future. The only obstacle is the government inquiry into the death, or alteration of, Dr. Noemboume. The Royal Commission has finished taking evidence and a decision is expected within the next 18 months.

Reprinted from a 1953 declassified government document on the potential military applications of time travel.

The Ghost Writers

Student Union October Election Results

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Jackie Goodwin (Elected)

FRESHMAN REP

Melanie Johnston (Elected)

EDUCATION REP

David Gallant (Elected)

VET MED REP

Wendy Carpenter (Elected)

BOARD OF GOVERNORS REP

Michael Woodman (Elected)

OMBUDSMAN

Susan Arbing (Elected)

SENATE

Cathy Campbell (Elected)

Rochelle Gallant (Elected)

Elizabeth Hale

Marla MacDonald

Robert Smith (Elected)

Class Executive Election Results

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Treasurer: Leedy Weatherbie (Elected)

Secretary: Charlene Small (Elected)

SOPHOMORE CLASS EXECUTIVE

President: Nadine Dewolf (Elected)

Vice Prez: Kariann MacMillian (Elected)

Treasurer: Kathy Morrison (Elected)

Secretary: Tara Creighton (Elected)

JUNIOR CLASS EXECUTIVE

President: Len Bastien (Elected)

Vice Prez: Leanne McGee (Elected)

Treasurer: Natalie MacLeod (Elected)

Secretary: Susan Dowling (Elected)

SENIOR CLASS EXECUTIVE

President: Ghislaine O'Hanley (Elected)

Secretary: Andy McAulay (Elected)

Treasurer: Michelle Fletcher (Elected)

Vice Prez: Earl Byrne (Elected)

Stephanie Knickle



INTRAMURALS		ENTRY DEADLINES
COED BROOMBALL	ICE TIME REQUESTS	
FRI OCT 27		
COED VOLLEYBALL	TUES OCT 24 NOON	
WOMEN'S BASKETBALL	MON OCT 30 NOON	
MEN'S HOCKEY	FRI NOV 3 NOON	
FOR INFORMATION		
BARB MULLALY		
GYM 566-0606		

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Editor and Staff of The GEM