



Dimi Chakalov <dchakalov@gmail.com>

Are you still in denial?

Dimi Chakalov <dchakalov@gmail.com>

Tue, Nov 14, 2023 at 11:37 AM

To: Kip <kip@caltech.edu>, Karsten <karsten.danzmann@aei.mpg.de>, Michele <michele.maggiore@unige.ch>, Rana <rana@caltech.edu>, Barry <barry.barish@ligo.org>, Rainer <weiss@ligo.mit.edu>, Alexandre <alexandre.letiec@obspm.fr>, Clifford <cmw@phys.ufl.edu>, LSC <lsc-spokesperson@ligo.org>, Elke Müller <elke.mueller@aei.mpg.de>, Benjamin Knispel <benjamin.knispel@aei.mpg.de>

Cc: unruh@physics.ubc.ca, steinh@princeton.edu, zhaoyanwu2000@yahoo.com, geroch@uchicago.edu, b.j.carr@qmul.ac.uk, matt.visser@msor.vuw.ac.nz, ccliu@math.columbia.edu, xzhang@amss.ac.cn, mtwang@math.columbia.edu, schoen@stanford.edu, roveli@cpt.univ-mrs.fr, valerie.connaughton@nasa.gov, helfera@missouri.edu, gary@physics.ucsb.edu, pollack@uw.edu, baez@math.ucr.edu, piotr.chrusciel@univie.ac.at, charles.torre@usu.edu, erik@strangebeautiful.com, rteams@esi.ac.at, galloway@math.miami.edu, laan@aei.mpg.de, dmalamen@uci.edu, cmchen@phy.ncu.edu.tw, nester@phy.ncu.edu.tw, gfrellis@gmail.com, tod@maths.ox.ac.uk, H.S.Reall@damtp.cam.ac.uk, hvanelst@karlshochschule.de, jacobson@umd.edu, joergf@maths.otago.ac.nz, hohanian@uvm.edu, giulini@itp.uni-hannover.de, patrick-duerr@gmx.de, gpe@ast.cam.ac.uk, mph@mrao.cam.ac.uk, a.n.lasenby@mrao.cam.ac.uk, allenkc@mit.edu, wclavin@caltech.edu, mlandry@caltech.edu, giaime@caltech.edu, outreach@ligo-wa.caltech.edu, dhs@ligo.mit.edu, joan.centrella@mail.wvu.edu, michael.zucker@ligo.org, schutzbf@cardiff.ac.uk, rana.adhikari@ligo.org, question@ligo.org, kholt@ligo-la.caltech.edu, ajw@caltech.edu, nsych@caltech.edu, joann@caltech.edu, dreitze@caltech.edu, mjudd@kiss.caltech.edu, gxh@ipac.caltech.edu, srk@astro.caltech.edu, angela.borchers@ligo.org, wolfgang.kastaun@ligo.org, benjamin.knispel@ligo.org, nv.krishnendu@ligo.org, frank.ohme@ligo.org, alessandra.buonanno@ligo.org, jonathan.gair@ligo.org, harald.pfeiffer@ligo.org, michael.katz@ligo.org, steffen.grunewald@ligo.org, otto.hannuksela@ligo.org, tjonnie.li@ligo.org, chunfung.wong@ligo.org, szabolcs.marka@ligo.org, zsuzsanna.marka@ligo.org, jordan.camp@ligo.org, stuart.anderson@ligo.org, lisa.barsotti@ligo.org, aidan.brooks@ligo.org, katerina.chatziioannou@ligo.org, betsy.weaver@ligo.org

Kip, Karsten, Michele, Rana, Barry, Reiner, Alexandre, and Clifford:

On p. 3 (last) in my essay on gravity at

<https://chakalov.net/curvature.pdf>,

I wrote: "The final 4th run by LIGO & Virgo in 2024 will be total catastrophe, again."

Why again? Because your previous three runs were total catastrophe:

<https://god-does-not-play-dice.net/simmer.jpg>

You will again fail miserably in 2024, because the linearized approximation of GR cannot include the feedback-action of "gravitational fields *on* matter" (Hans Ohanian),

https://chakalov.net/Hans_p_103.jpg

Eight years ago, Jose Pereira stressed in his 'Gravitational waves: a foundational review', arXiv:1305.0777v3 [gr-qc] from 27 May 2015:

"gravitational wave must be nonlinear to transport its own source, otherwise it is not a gravitational wave. This is not a matter of approximation, but a conceptual question."

Are you still in denial? Check out

https://chakalov.net/45_angle.jpg

https://chakalov.net/pp_18_20.jpg

<https://chakalov.net/GWP.pdf>

D. Chakalov

chakalov.net

Non-technical note (16 Nov 2023)

The non-linear "effect of the gravitational field upon itself" and the **action** of "gravitational fields *on* matter" (Hans Ohanian) stem from GR mantra 'space acts on matter, telling it how to move' (MTW p. 5). This non-linear phenomenon could produce a gravitational wave (GW) iff the latter is "nonlinear to transport its own source, otherwise it is not a gravitational wave" (Jose Pereira). Yet Kip Thorne and his LIGO collaborators ignored this crucial conceptual issue and used the linearized approximation of GR, which eliminates from the outset the GW effect they hope to detect. Q.E.D. But today's GR cannot include the **action** of "gravitational fields *on* matter" (Hans Ohanian): only matter interacts with matter. If true, the *source* of gravity at RHS in Einstein's field equations must act **on** itself, **by** itself. The mathematics of such **self-action** is unknown. Good luck.

D. Chakalov



Dimi Chakalov <dchakalov@gmail.com>

Do you have some dignity and self-respect ?

Dimi Chakalov <dchakalov@gmail.com>

Tue, Oct 17, 2023 at 12:03 PM

To: Kip <kip@caltech.edu>, Karsten <karsten.danzmann@aei.mpg.de>, Michele <michele.maggiore@unige.ch>, Rana <rana@caltech.edu>, Barry <barry.barish@ligo.org>, Rainer <weiss@ligo.mit.edu>, Alexandre <alexandre.letiec@obspm.fr>, Clifford <cmw@phys.ufl.edu>, LSC <lsc-spokesperson@ligo.org>
Cc: Elke Müller <elke.mueller@aei.mpg.de>, Benjamin Knispel <benjamin.knispel@aei.mpg.de>, unruh@physics.ubc.ca, steinh@princeton.edu, zhaoyanwu2000@yahoo.com, geroch@uchicago.edu, b.j.carr@qmul.ac.uk, matt.visser@msor.vuw.ac.nz, ccliu@math.columbia.edu, xzhang@amss.ac.cn, mtwang@math.columbia.edu, schoen@stanford.edu, rovello@cpt.univ-mrs.fr, valerie.connaughton@nasa.gov, helfera@missouri.edu, gary@physics.ucsb.edu, pollack@uw.edu, baez@math.ucr.edu, piotr.chrusciel@univie.ac.at, charles.torre@usu.edu, erik@strangebeautiful.com, rteams@esi.ac.at, galloway@math.miami.edu, laan@aei.mpg.de, dmalamen@uci.edu, cmchen@phy.ncu.edu.tw, nester@phy.ncu.edu.tw, gfrellis@gmail.com, tod@maths.ox.ac.uk, H.S.Reall@damtp.cam.ac.uk, hvanelst@karlshochschule.de, jacobson@umd.edu, joergf@maths.otago.ac.nz, hohanian@uvm.edu, giulini@itp.uni-hannover.de, patrick-duerr@gmx.de, gpe@ast.cam.ac.uk, mph@mrao.cam.ac.uk, a.n.lasenby@mrao.cam.ac.uk, allenkc@mit.edu, wclavin@caltech.edu, mlandry@caltech.edu, giaime@caltech.edu, outreach@ligo-wa.caltech.edu, dhs@ligo.mit.edu, joan.centrella@mail.wvu.edu, michael.zucker@ligo.org, schutzbf@cardiff.ac.uk, rana.adhikari@ligo.org, question@ligo.org, kholt@ligo-la.caltech.edu, ajw@caltech.edu, nsych@caltech.edu, joann@caltech.edu, dreitze@caltech.edu, mjudd@kiss.caltech.edu, gxh@ipac.caltech.edu, srk@astro.caltech.edu, angela.borchers@ligo.org, wolfgang.kastaun@ligo.org, benjamin.knispel@ligo.org, nv.krishnendu@ligo.org, frank.ohme@ligo.org, alessandra.buonanno@ligo.org, jonathan.gair@ligo.org, harald.pfeiffer@ligo.org, michael.katz@ligo.org, steffen.grunewald@ligo.org, otto.hannuksela@ligo.org, tjonnie.li@ligo.org, chunfung.wong@ligo.org, szabolcs.marka@ligo.org, zsuzsanna.marka@ligo.org, jordan.camp@ligo.org, stuart.anderson@ligo.org, lisa.barsotti@ligo.org, aidan.brooks@ligo.org, katerina.chatziioannou@ligo.org, betsy.weaver@ligo.org

Kip, Karsten, Michele, Rana, Barry, Reiner, Alexandre, and Clifford:

Check out the facts in

https://chakalov.net/45_angle.jpg

More at

https://chakalov.net/pp_18_20.jpg

<https://chakalov.net/GWP.pdf>

I will wait one week for your professional reply. If you again do not reply, I will conclude that your answer to the question in the subject line is in the negative.

D. Chakalov



Dimi Chakalov <dchakalov@gmail.com>

Can you detect pink unicorns dancing with red herrings?

Dimi Chakalov <dchakalov@gmail.com>

Thu, Jun 15, 2023 at 11:08 AM

To: Kip Thorne <kip@caltech.edu>

Cc: Daniel A Reed <danreed@nsf.gov>, Victor R McCrary <vmccrary@nsf.gov>, Alan Stern <sastern@nsf.gov>, Anneila Sargent <afs@astro.caltech.edu>, Matthew Malkan <malkan@astro.ucla.edu>, Heather Wilson <hwilson@utep.edu>, jplozai@nsf.gov, dzannino@nsf.gov, linhu@associates.nsf.gov, jveysey@nsf.gov, emoran@nsf.gov, nlymn@nsf.gov, beta-nsf-feedback@nsf.gov, info@nsf.gov, valerie.connaughton@nasa.gov, pgarnavi@nd.edu, woodw024@umn.edu, sven@uoguelph.ca, soker@physics.technion.ac.il, fozel@arizona.edu, avikhlinin@head.cfa.harvard.edu, mwb@space.mit.edu, stefan.m.immler@nasa.gov, dominic.benford@nasa.gov, thomas.hams-1@nasa.gov, brad.cenko@nasa.gov, elizabeth.a.pumphrey@nasa.gov, peterm@stanford.edu, lorella.angelini-1@nasa.gov, persis@stanford.edu, julio@star.le.ac.uk, hanna@physics.mcgill.ca, mario.perez@nasa.gov, hdieter@clemson.edu, frank.marshall@nasa.gov, siegel@swift.psu.edu, mjp@mssl.ucl.ac.uk, gianpiero.tagliaferri@brera.inaf.it, bcarpenter@nasa.gov, devon.w.griffin@nasa.gov, giommi@asi.it, william.b.latter@nasa.gov, kevin.y.sato@nasa.gov, patricia.m.knezek@nasa.gov, bruce.a.tagg@nasa.gov, HQ-FINESST@mail.nasa.gov, community@space.com, rana@caltech.edu, barry.barish@ligo.org, weiss@ligo.mit.edu

Kip:

Read closely 'Gravitational Wave Parapsychology' at

<https://chakalov.net/GWP.pdf>

(14 June 2023, 10 pages)

I discussed on p. 3 your "GW event" on 17 August 2017:

<https://chakalov.net/Nancy.pdf>

Sec. 5, Summary and conclusion at

https://chakalov.net/Sec_5.jpg

I didn't mention Rainer Weiss, because I do believe he is an honest person and was totally unaware of your "blind injections" on 14 September 2015 mentioned at the link above.

By the end of 2023, there will be an enormous scandal about the fake GW150914. I trust you and Barry Barish will be alive and well to explain how you managed to detect pink unicorns dancing with red herrings on 14 September 2015. I will be happy to help you.

D. Chakalov

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Dimi Chakalov <dchakalov@gmail.com>

Re: Are you ready to reveal the dirty little secrets of GW parapsychology ?

Dimi Chakalov <dchakalov@gmail.com>

Mon, Dec 11, 2023 at 1:51 PM

To: zhaoyanwu2000@yahoo.com, geroch@uchicago.edu, b.j.carr@qmul.ac.uk, ccli@math.columbia.edu, xzhang@amss.ac.cn, mtwang@math.columbia.edu, schoen@stanford.edu, rovelli@cpt.univ-mrs.fr, helfera@missouri.edu, gary@physics.ucsb.edu, pollack@uw.edu, baez@math.ucr.edu, piotr.chrusciel@univie.ac.at, charles.torre@usu.edu, erik@strangebeautiful.com, rteams@esi.ac.at, galloway@math.miami.edu, laan@aei.mpg.de, dmalamen@uci.edu, cmchen@phy.ncu.edu.tw, nester@phy.ncu.edu.tw, tod@maths.ox.ac.uk, H.S.Reall@damtp.cam.ac.uk, hvanelst@karlshochschule.de, jacobson@umd.edu, joergf@maths.otago.ac.nz, hohanian@uvm.edu, giulini@itp.uni-hannover.de, patrick-duerr@gmx.de, gpe@ast.cam.ac.uk, mph@mrao.cam.ac.uk, a.n.lasenby@mrao.cam.ac.uk, unruh@physics.ubc.ca, steinh@princeton.edu, gfrellis@gmail.com, FGS@weizmann.ac.il

Cc: Kip <kip@caltech.edu>, Karsten <karsten.danzmann@aei.mpg.de>, Michele <michele.maggiore@unige.ch>, Rana <rana@caltech.edu>, Barry <barry.barish@ligo.org>, Rainer <weiss@ligo.mit.edu>, Clifford <cmw@phys.ufl.edu>, LSC <lsc-spokesperson@ligo.org>, Elke Müller <elke.mueller@aei.mpg.de>, Benjamin Knispel <benjamin.knispel@aei.mpg.de>

P.S. Would you agree to review my theory?

<https://chakalov.net/demo.pdf>

For your convenience:

https://chakalov.net/45_angle.jpg

https://chakalov.net/pp_18_20.jpg

<https://chakalov.net/GWP.pdf>

D. Chakalov

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On Thu, Sep 14, 2023 at 12:36 PM, Dimi Chakalov <dchakalov@gmail.com> wrote:

[snip]



Dimi Chakalov <dchakalov@gmail.com>

Are you still interested in GR ?

Dimi Chakalov <dchakalov@gmail.com>

Fri, Dec 15, 2023 at 12:25 PM

To: mdupre@tulane.edu, kamion@jhu.edu, robert.r.caldwell@dartmouth.edu, zhaoyanwu2000@yahoo.com, geroch@uchicago.edu, b.j.carr@qmul.ac.uk, ccliu@math.columbia.edu, xzhang@amss.ac.cn, mtwang@math.columbia.edu, schoen@stanford.edu, rovelli@cpt.univ-mrs.fr, helfera@missouri.edu, gary@physics.ucsb.edu, pollack@uw.edu, baez@math.ucr.edu, piotr.chrusciel@univie.ac.at, g.thooft@uu.nl, charles.torre@usu.edu, erik@strangebeautiful.com, rteams@esi.ac.at, galloway@math.miami.edu, laan@aei.mpg.de, dmalamen@uci.edu, tod@maths.ox.ac.uk, H.S.Reall@damtp.cam.ac.uk, hvanelst@karlshochschule.de, jacobson@umd.edu, joergf@maths.otago.ac.nz, svozil@tuwien.ac.at, hohanian@uvm.edu, giulini@itp.uni-hannover.de, patrick-duerr@gmx.de, gpe@ast.cam.ac.uk, mph@mrao.cam.ac.uk, john.stachel@gmail.com, david_brown@ncsu.edu, damour@ihes.fr, landsman@math.ru.nl, a.n.lasenby@mrao.cam.ac.uk, unruh@physics.ubc.ca, steinh@princeton.edu, gfrellis@gmail.com, fpretori@princeton.edu, yshlapen@princeton.edu, dafermos@math.princeton.edu, burrows@astro.princeton.edu, sgiombi@princeton.edu, jeremy@astro.princeton.edu, aionescu@math.princeton.edu, klebanov@princeton.edu, quataert@princeton.edu, anatoly@princeton.edu, carlip@physics.ucdavis.edu, verlinde@princeton.edu, FGS@weizmann.ac.il

If you are, check out

<https://chakalov.net/curvature.pdf>

https://chakalov.net/modified_gravity.pdf

The fun part is just around the corner:

<https://chakalov.net/demo.pdf>

Merry Christmas and a happy Hanukkah.

Dimi Chakalov



Dimi Chakalov <dchakalov@gmail.com>

Jeremiah P. Ostriker vs. Kip S. Thorne, 1981

Dimi Chakalov <dchakalov@gmail.com>

Sun, Dec 31, 2023 at 2:27 PM

To: jpo@astro.princeton.edu, eco@astro.princeton.edu, neta@astro.princeton.edu, burrows@astro.princeton.edu, dmccomas@princeton.edu, dns@astro.princeton.edu, strauss@astro.princeton.edu, jnwinn@princeton.edu, goulding@astro.princeton.edu, tamarad@physics.uq.edu.au, zhaoyanwu2000@yahoo.com, geroch@uchicago.edu, b.j.carr@qmul.ac.uk, ccliu@math.columbia.edu, xzhang@amss.ac.cn, mtwang@math.columbia.edu, schoen@stanford.edu, rovelli@cpt.univ-mrs.fr, helfera@missouri.edu, gary@physics.ucsb.edu, pollack@uw.edu, baez@math.ucr.edu, piotr.chrusciel@univie.ac.at, charles.torre@usu.edu, erik@strangebeautiful.com, rteams@esi.ac.at, galloway@math.miami.edu, laan@aei.mpg.de, dmalaman@uci.edu, cmchen@phy.ncu.edu.tw, nester@phy.ncu.edu.tw, tod@maths.ox.ac.uk, H.S.Reall@damtp.cam.ac.uk, hvanelst@karlshochschule.de, jacobson@umd.edu, joergf@maths.otago.ac.nz, hohanian@uvm.edu, giulini@itp.uni-hannover.de, patrick-duerr@gmx.de, gpe@ast.cam.ac.uk, mph@mrao.cam.ac.uk, a.n.lasenby@mrao.cam.ac.uk, unruh@physics.ubc.ca, steinh@princeton.edu, gfrellis@gmail.com, danielk@uark.edu

Dear Colleagues,

In 1981, Jeremiah P. Ostriker and Kip S. Thorne made a bet on the detection of gravitational waves (GWs). They agreed to wager one case of good red wine (JPO to supply French wine, KST to supply California) on the detection of extraterrestrial GWs before the next Millennium (January 1, 2000). KST wins the wager if at least two experimental groups observe phenomena which they agree are gravitational waves. If not, JPO wins.

Kip Thorne lost, of course. Here's why:

https://chakalov.net/45_angle.jpg

https://chakalov.net/pp_18_20.jpg

<https://chakalov.net/GWP.pdf>

For more, read

<https://chakalov.net/curvature.pdf>

<https://chakalov.net/quanta.pdf>

https://chakalov.net/video_101.pdf

Feel free to pass this email to your colleagues.

Wishing you a year ahead filled with joy and happiness,

Dimi Chakalov

chakalov.net/about_me.jpg

chakalov.net