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Claus Kiefer, Quantum Gravity, 2nd ed., 2007

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Sat, Aug 12, 2023 at 1:15 PM

To: Claus Lämmerzahl <claus.laemmerzahl@zarm.uni-bremen.de>, Wojciech Hubert Zurek <whzurek@gmail.com>, Norbert Straumann <norbert.straumann@gmail.com>, Jerzy Kowalski-Glikman <jerzy.kowalski-glikman@ift.uni.wroc.pl>, Maximilian Schlosshauer <schlossh@up.edu>, Hartmann Römer <hartmann.roemer@physik.uni-freiburg.de>, William Unruh <unruh@physics.ubc.ca>, Carlo Rovelli <rovelli.carlo@gmail.com>, Elke Müller <elke.mueller@aei.mpg.de>, Benjamin Knispel <benjamin.knispel@aei.mpg.de>, helfera@missouri.edu, gary@physics.ucsb.edu, pollack@uw.edu, baez@math.ucr.edu, piotr.chrusciel@univie.ac.at, zhaoyanwu2000@yahoo.com, charles.torre@usu.edu, erik@strangebeautiful.com, rteams@esi.ac.at, galloway@math.miami.edu, laan@aei.mpg.de, dmalaman@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, hohanian@uvm.edu, domenico.giulini@itp.uni-hannover.de
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On p. 319, Claus Kiefer wrote: "The primordial gravitons would manifest themselves in a stochastic background of gravitational waves, which could probably be observed with the space-borne interferometer LISA to be launched in a couple of years. Its observation would constitute a direct test of linearized quantum gravity."

When Hell freezes,

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

https://chakalov.net/pp_18_20.jpg

And on p. 320, he wrote: "The expansion of the universe is distinguished because it does not refer to a class of phenomena; it is a single process. It has, therefore, been suggested that it is the common root for all other arrows of time — the 'master arrow'."

First, you need math:

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

Unless of course you are Ruzzians,

<https://www.god-does-not-play-dice.net/9.jpg>

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Modified Gravity (2 pages)

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Sun, Aug 20, 2023 at 12:15 PM

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https://chakalov.net/modified_gravity.pdf

It works better than a Swiss watch.

Only the physics is unknown.

Any questions?

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The "detection" of GWs on 14 September 2015 was a big dumb dirty lie.

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Thu, Aug 24, 2023 at 4:25 PM

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https://chakalov.net/modified_gravity.pdf

Don't ever say you knew nothing about it!

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