

7 July 1977

Dr. Paul Benioff
Argonne National Laboratory
9700 South Cass Avenue
Argonne, Illinois 60439

Dear Dr. Benioff:

Forgive my delay in thanking you for your letter of January 20 and February 14 and the enclosed preprint "Finite and infinite measurement sequences in quantum mechanics, randomness, and the Everett Wheeler Interpretation". The point you make is obviously important and if sustained would seem to require a new look at the formalism of the many worlds interpretation of quantum mechanics. As Hugh Everett is enormously more competent in the relevant mathematics than I am I am sending the correspondence and preprint to him for review if he has the time and inclination, if not I will ask one of the Austin graduate students who is with me here this summer.

I should add that Everett's Princeton Ph.D. thesis was on a topic entirely conceived by him and ought to be called the Everett Interpretation, not the Everett Wheeler Interpretation. Though I have difficulty subscribing to it today, I still feel it is one of the most important contributions made to quantum mechanics in recent decades and feel the credit for it should go where credit is due. I hope I can write you more shortly. Thank you again.

Sincerely,

John Archibald Wheeler

JAW:rb

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are Hugh Everett's

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