

# Glassey, Schaeffer and Strauss' Contributions

Yan Guo

Division of Applied Math, Brown University

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- Glassey and Schaeffer: *The "two and one-half-dimensional" relativistic Vlasov-Maxwell system* (1997). Large amplitude!

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- Guo and Strauss: *Instability of periodic BGK equilibria* (1995). Linear instability to nonlinear instability. Lin and Strauss (2008), Nguyen and Strauss (2014). Friedlander, Strauss and Vishik (1997).

- Glassey and Strauss: *Asymptotic stability of the relativistic Maxwellian* (1993). Glassey-Strauss frame, growth of momentum derivatives. Center of mass frame.

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- Glassey: *Global solutions to the Cauchy problem for the relativistic Boltzmann equation with near-vacuum data* (2006).