

Graduate Analysis Seminar

Time Independent Schrödinger Equation via a Variational Method, Part 1

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Abstract: Part 1: (11/25) We define an energy functional associated to the time independent Schrödinger equation and prove the existence of a minimizer. Part 2: (12/2) We show that the minimizer is a solution, and we prove uniqueness and regularity results.

Tuesday, November 25 at 4:00 PM in SEO 512