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**Geordie Richards\*** ([geordie.richards@usu.edu](mailto:geordie.richards@usu.edu)), **Nathan Glatt-Holtz** and **Vincent Martinez**. *Asymptotic coupling and unique ergodicity for damped stochastic KdV*.

We will review a straightforward asymptotic coupling strategy for establishing uniqueness of the invariant measure for stochastic PDEs, of particular utility for models from fluid mechanics. As a novel application, we will provide a concise proof of unique ergodicity for damped stochastic KdV. This is a joint work with Nathan Glatt-Holtz (Tulane) and Vincent Martinez (Hunter). (Received August 04, 2020)