1139-35-129   **Pierre Germain**, **Benjamin Harrop-Griffiths*** (`benjamin.harrop-griffiths@cims.nyu.edu`) and **Jeremy L. Marzuola**. *Degenerate dispersive equations.*

We discuss recent work on some quasilinear toy models for degenerate dispersion. In particular, we prove the existence of solutions using a novel change of variables reminiscent of the classical hodograph transformation. This is joint work with Pierre Germain and Jeremy Marzuola. (Received February 05, 2018)