

Some generalizations of the Cahn-Hilliard equation

Alain MIRANVILLE

Université Le Havre Normandie

`miranv@math.univ-poitiers.fr`

In this talk, we discuss generalizations of the Cahn-Hilliard equation due to E. Fried et al. and to S. Forest. We also study the convergence of the solutions of these models to those of the original Cahn-Hilliard equation.