**2D Caustic Skeleton II:**

**Constraint Realization of the Cosmic Web**

1. Introduction
2. Caustic Skeleton by example:

the emergence and evolution of a filament

1. Constrained field theory and formalism
   1. Linear constraints
   2. Nonlinear constraints
2. Caustic skeleton:

nonlinear constraint formalism and realizations

1. Numerical analysis of a cusp and filament realization
2. Conclusion & Discussion