

Every run of the code is structured in the following form:

1. *Select the fixed parameters (e.g.  $N_a$ )*
2. *For every run*
  - a. *Randomly choose the varying parameters (e.g. the amount of noise)*
  - b. *Generate the initial opinion distribution (i.e. on the reference scale)*
  - c. *Generate the opinion distribution on the measurement scale (i.e. with noise)*
  - d. *Run the Deffuant model with the first distribution*
  - e. *Run the Deffuant model with the second distribution*
  - f. *Calculate the error (Theil's coefficient) between the two*
  - g. *Store the value for this run*
3. *Make the plot*