Markov chain monte carlo models for wind power simulations

* 4 years of data
* Use all of 4 years for pdf and acf
* Or
* Just use 2 years to find pdf acf, use for simulation (just a portion of the data)
* Seasonal variations

Separate pre-processing gui

* Discretizing (number of states)
* Show pdf matrix -> absorbing state
* User input data
* Save data and show to user
* BIC

GIS, Homer, AnyLogic