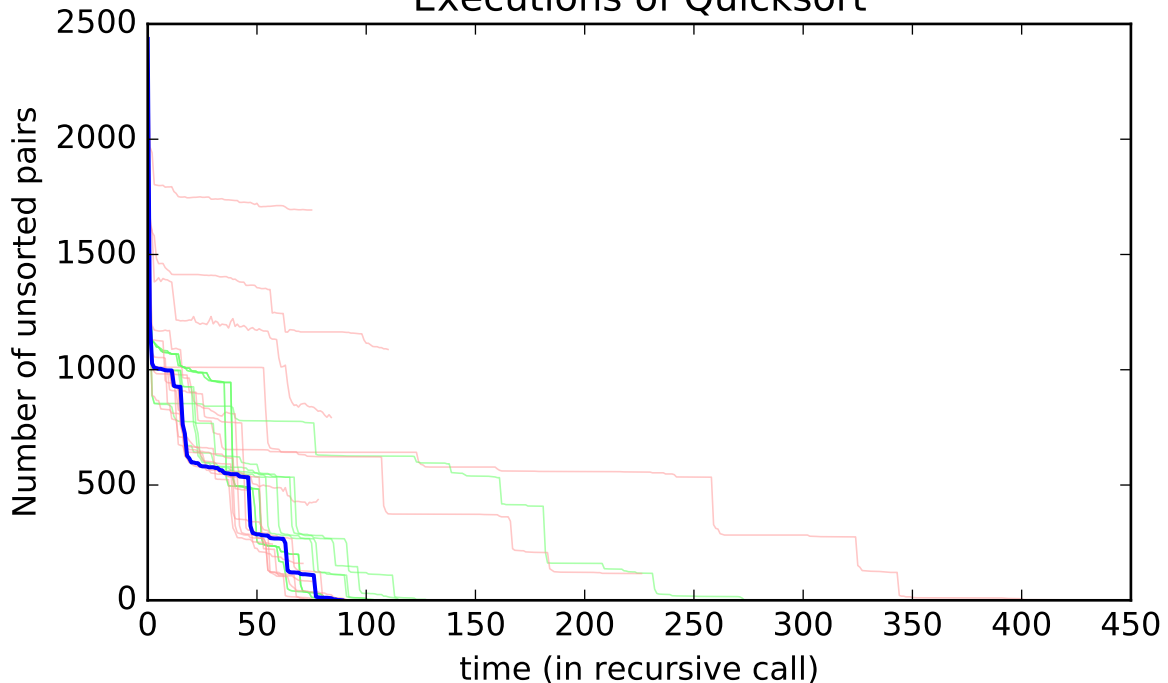Executions of Quicksort

Perturbation envelope of quicksort on an array of 100 integers
In blue, the unperturbed execution,
in green, the 16 perturbed execution that end with a success, and
in light red, the 13 perturbed execution that end with a success with
 failure or exception for the RND0.9exp.
in total, there is 30 executions.