

## Cos 488: Week 7 Q2

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All of the below simulations are shown on histograms with 25 bins, using 1000 trials. See next page for all simulation data.

Note: I wrote the code in Julia and uploaded it both as a (Jupyter notebook?) Julia file, and a text file.

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Ehrenfest works by picking a ball from the 1000 at random and causing it to change chamber rather than flipping a coin and having a random ball from A go to B for heads and B to A for tails

