

A2. Assignment: Report of the Montecarlo method for Insulation Coordination in Power Transmission Lines.

REPORT

What you shall deliver:

- A single report in a single pdf file.
- The report shall introduce the simulated problem.
- The report shall also include the steps of the Insulation Coordination method.
- The report shall include the results: plots of spatial distribution of lightning strikes, plots of histograms (current, overvoltages).
- Brief discussion about the obtained overvoltages.
- Result and discussion of the obtained risk.
- Add your Matlab code as an annex.