

BONUS ASSIGNMENT ON EXTREME VALUE THEORY (Part 2):

Go further with your notebook!

1. Calculate the 100-years event using the already fitted GEV.
2. Analyze the sensitivity of the GEV to parameters.
 - a. Select 2 more values for the parameters of the GEV different to those obtained from the fitting.
 - b. Prepare three different plots. In each plot, fix two parameters of the GEV and vary the remaining one. In each plot, vary a different parameter of the GEV. Which role is having each parameter?