%Control File for ExAnTo-Extreme Value Analysis Tool
%Abbrevations of the distributions:
%GU   Gumbel-Distribution
%AE   Generalized Extreme Value Distribtuion
%GP2   2-parametric Generalized Pareto Distribtuion
%GP3   3-parametric Generalized Pareto Distribtuion
%W   Weibull-Distribution
%LW   Log-Weibull-Distribution
%E   Exponential-Distribution
%P3   Pearson III-Distribution
%LP3   Log-Pearson III-Distribution
%GA   Gamma-Distribution
%N   Normal-Distribution
%LN   Log-Normal-Distribution
%LN3   3-Parametrische Log-Normal-Distribution
%F   Frechet-Distribution
%
%Abbrevations of the parameter estimation methods
%MM   Method of moments
%LM   L-Momentes
%ML   Maximum-Likelihood-Method
%
%Start Contol File
%File containing the samples, relative or absolute path possible
%e.g. D:\Exanto\test_sample.csv
D:\Exanto\Data\sample.csv
%
%folder, where the result files are saved. Absolute or relative paths are possible
%e.g. D:\Exanto\out
D:\Exanto\results
%
%For which kind of return periods the quantiles are calculated for
%return period of the partial series: Tp
%return period of the annual series: Tn
Tn
%
%return periods the quantiles are calculated (delimiter "tab")
% Attention, using return periods of the annual series, Tn has to be larger than 1.
1.05   2   5   10   20   25   50   100   200   500   1000   2000   5000   10000
%Confidence coefficient = (1-alpha) for the calculation of the confidence intervals(e.g. 0.68),
%if no confidence intervals are required insert 0
%!!! Attention using the maximum-likelihood-method and/or large sample sizes
%the calculation of the confidence intervals can take a long time
0.68
%row 1: Abbrevation of the distribution
%row 2: Abbrevation of the parameter estimation method, MM, LM, ML
%--
AE
MM
%--
AE
LM
%--
AE
ML