

Appendix

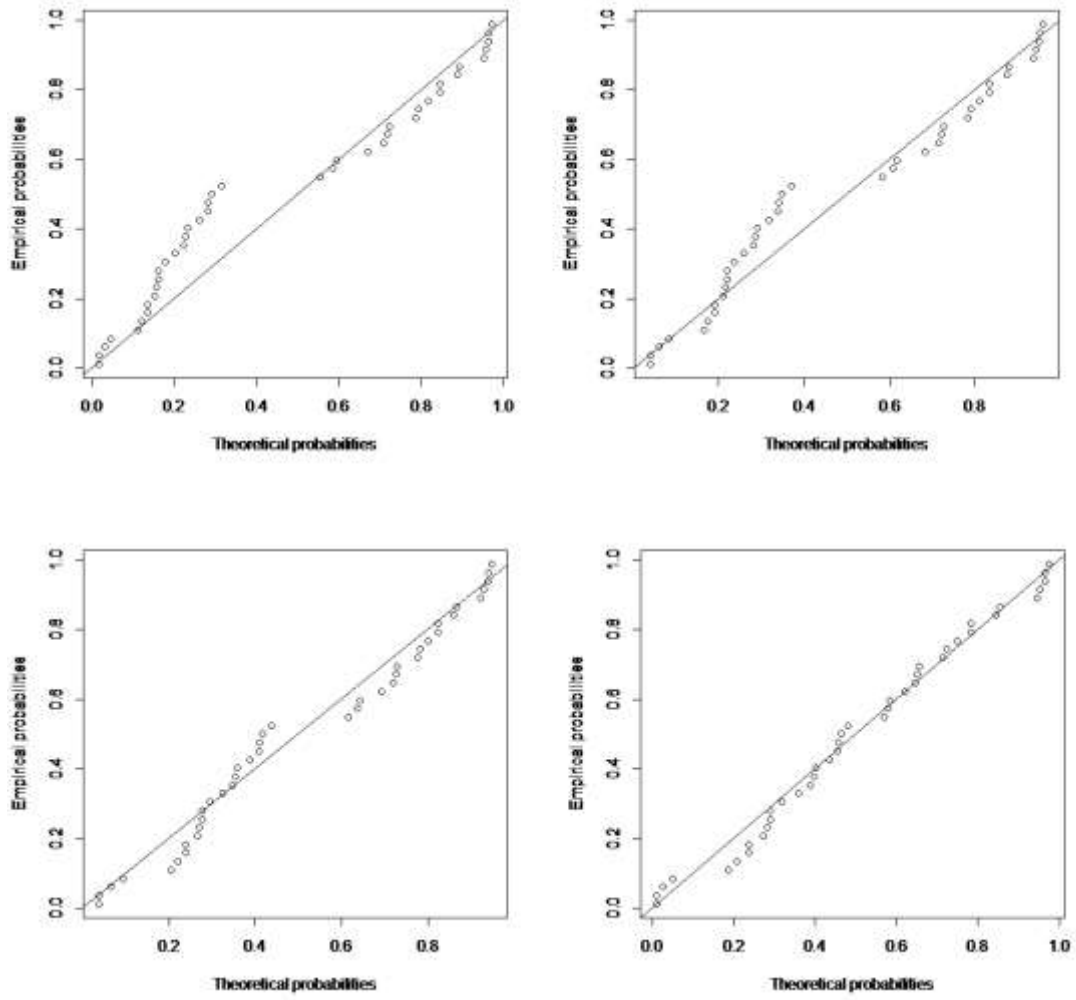


Figure A1. Relationship between the empirical and theoretical probabilities (P-P plots) generated by A) exponential (upper left) B) Gamma (upper right) C) mixed exponential (lower left) and D) mixed Gamma (lower right).

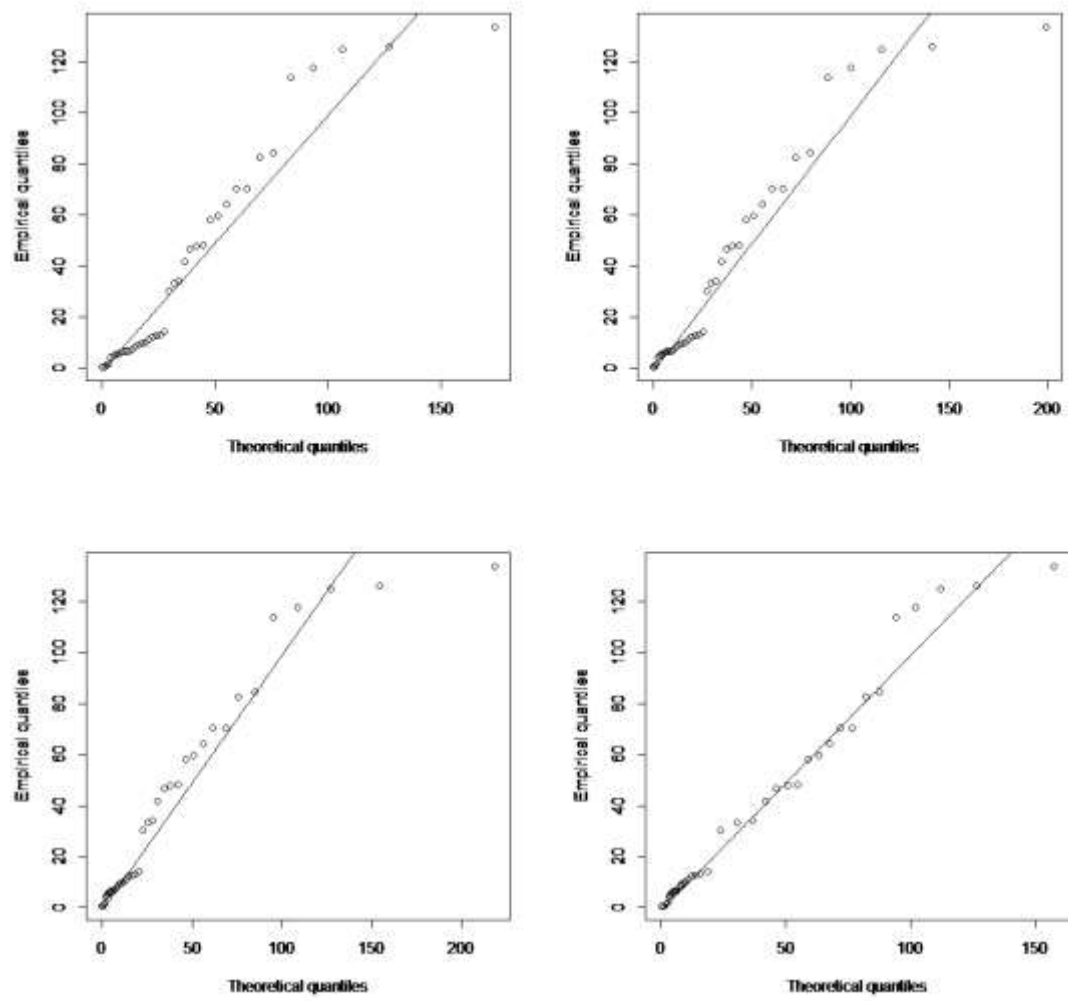


Figure A2. Relationship between the empirical and theoretical quantiles (Q-Q plots) generated by A) exponential (upper left) B) Gamma (upper right) C) mixed exponential (lower left) and D) mixed Gamma (lower right).

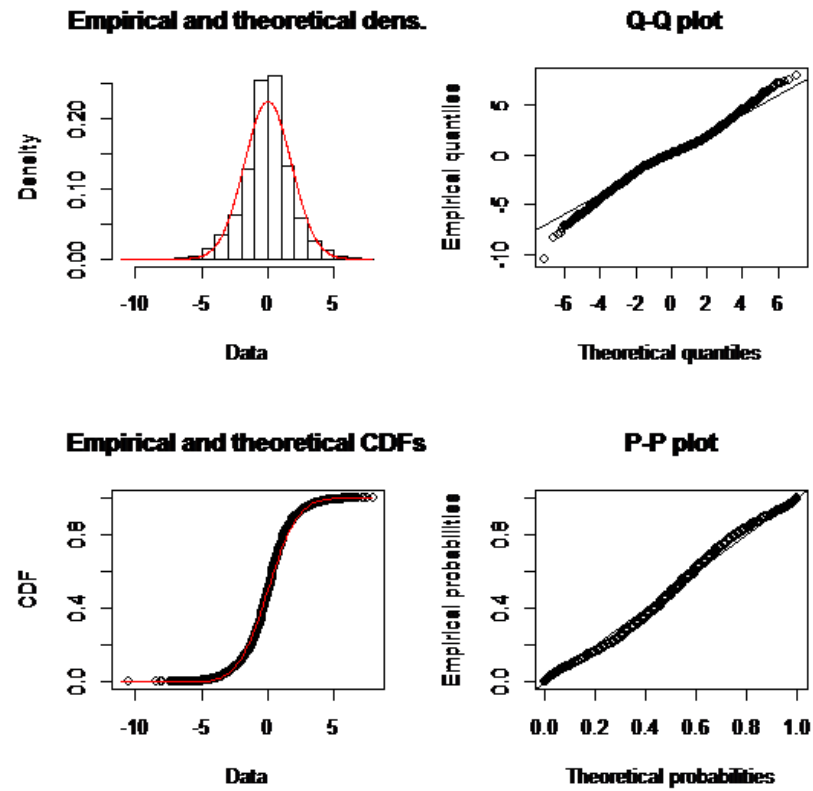


Figure A3. Assessing whether temperature differences in Valencia follow a normal distribution.

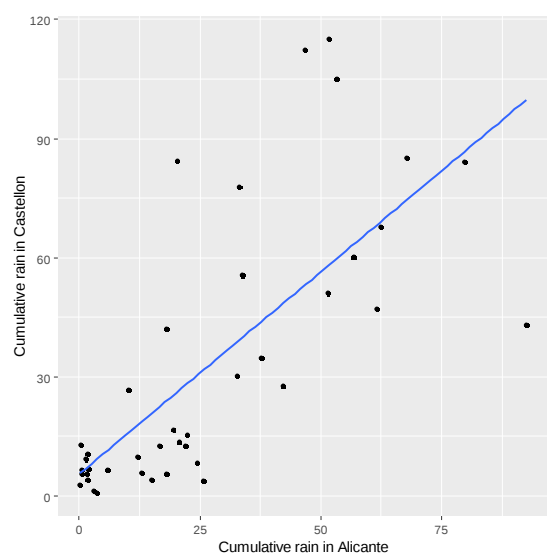


Figure A4. Analysis of the relationship between the cumulative rainfall registered in March (1971-2011) in Alicante and Castellon.

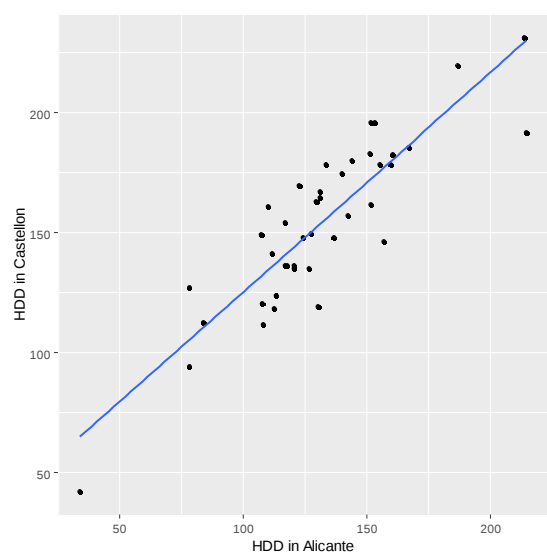


Figure A5. Analysis of the relationship between the HDD registered in March (1971-2011) in Alicante and Castellon.