

## ***Interactive comment on “A stochastic model for drought risk analysis in The Netherlands” by Ferdinand L. M. Diermanse et al.***

**Ferdinand L. M. Diermanse et al.**

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Dear Francesco

Indeed, the Pearson correlation coefficient depends on the marginals. That is exactly the reason why we chose to plot the rank coefficient in Figure 7 instead of Pearson's correlation coefficient. The correlations in Figure 7 are therefore not influenced by the marginals; differences in Figure 7 can thus be attributed to the temporal correlation.

Best regards Ferdinand

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Discussion paper

