

## ***Interactive comment on “Investigation of hydrological time series using copulas for detecting catchment characteristics and anthropogenic impacts” by T. Sugimoto et al.***

**T. Sugimoto et al.**

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9160, Lines 25 and 30: There is confusion in the technical writing aspect of mentioning ARIMA and then evidently switching conceptually to "Fourier analysis". This review suggests that a proof reading would resolve potential confusion. <author's reply> Author will take care so that the text will be technically correct

9162, Line 9: "this statistics" -> "these statistics" : <author's reply > this is mistake

9168, Line 14: missing minus sign in definition of  $A_2(k,t)$ ? <author's reply > yes, it should be minus

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Figure 6: Shouldn't the horizontal axis be cast in logarithms? <author's reply > This will be checked again and modify if logarithm is appropriate.

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