

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

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<anonymous referee#1’s comment> Figure 6: Shouldn’t the horizontal axis be cast in logarithms?

<Author’s Response> For the figure 6 (figure6 old), the same result was plotted on the graph with log-scaled x-coordinate (figure6 new). The correlation and regression line were also calculated based on the log-scaled catchment area. ($x' = \log_{10}x$).

Now, it can be more clearly seen that there are linear relationships between area and asymmetry measures (A_{2min} , L_{2min}). Thank you very much for pointing out this.

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Interactive Discussion

Discussion Paper



Interactive
Comment

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- ▲ Middle Rhine
- ▲ Upper Rhine
- ▲ High Rhine
- Rhine (tributary)
- + Weser
- * Main
- Neckar
- Elbe
- ▲ Danube (main stream)
- ▼ Danube (tributary)

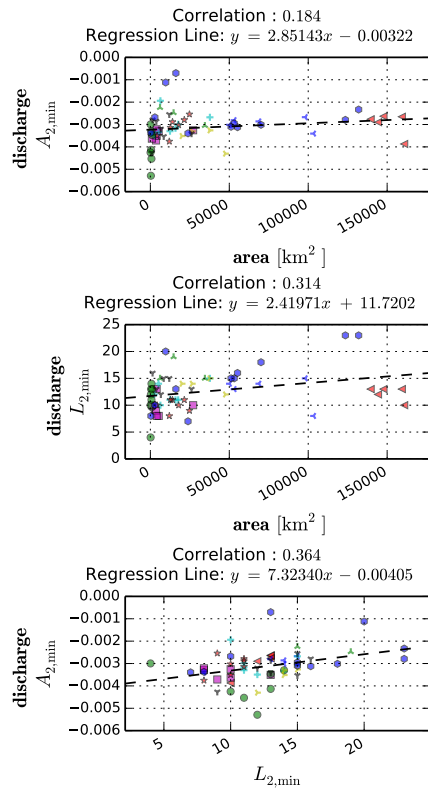


Fig. 1. figure6 old

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- ▲ Upper Rhine
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- ▲ Danube (main stream)
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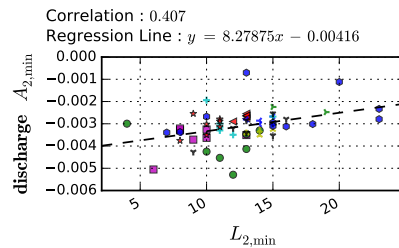
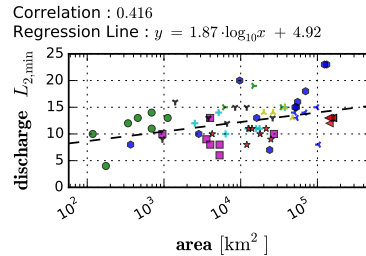
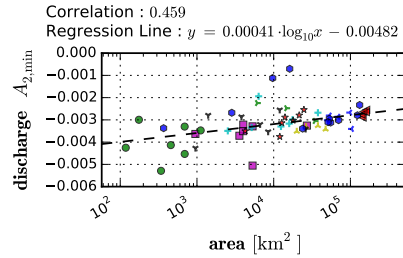


Fig. 2. figure6 new