



Supplement of

Integrated catchment classification across China based on hydroclimatological and geomorphological similarities using self-organizing map and fuzzy c -means clustering for hydrological modeling

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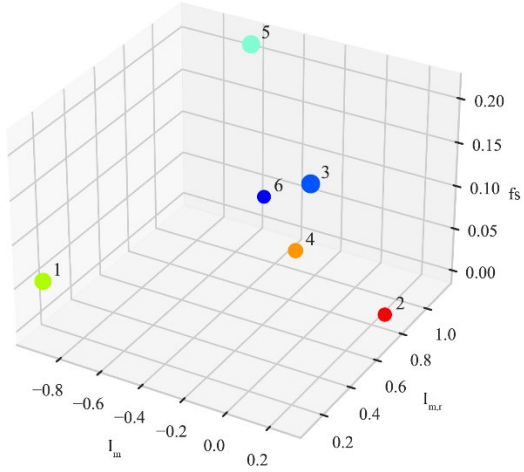


Figure S1. Climate cluster centroids in climate feature space. The three dimensions of the coordinates indicate I_m , $I_{m,r}$, and f_s . Color coding correspond to T_m with the blue and red to low and high values, respectively. Marker size corresponding to $T_{m,r}$.

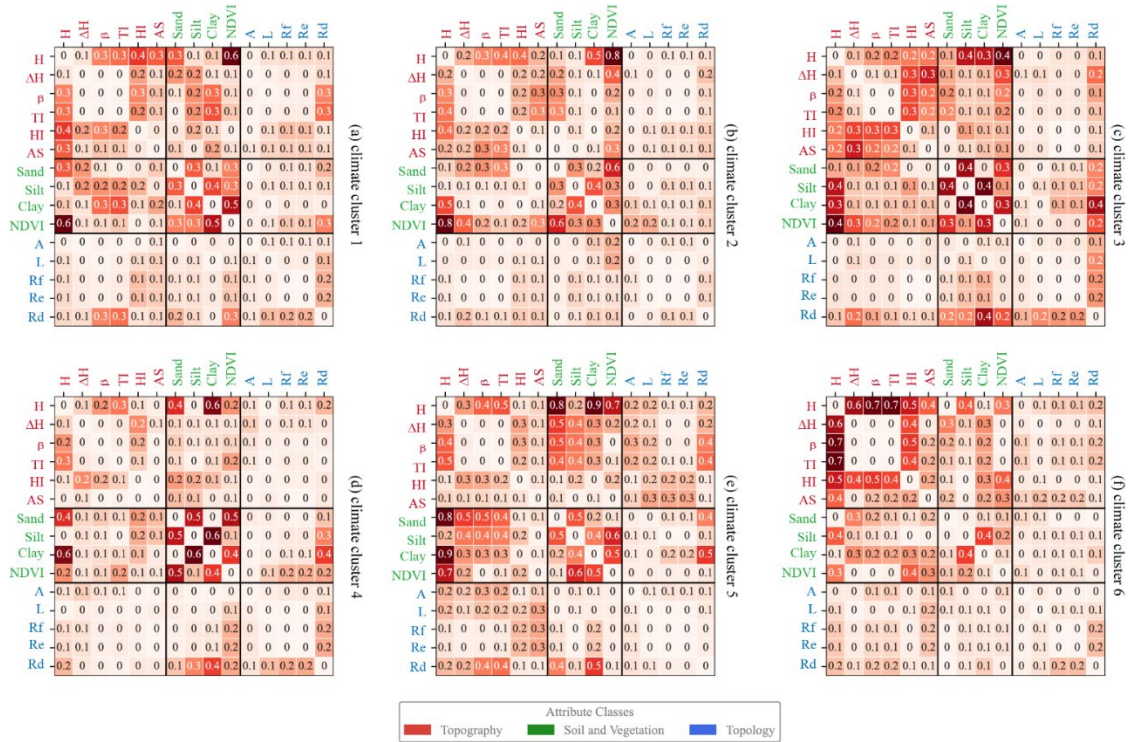
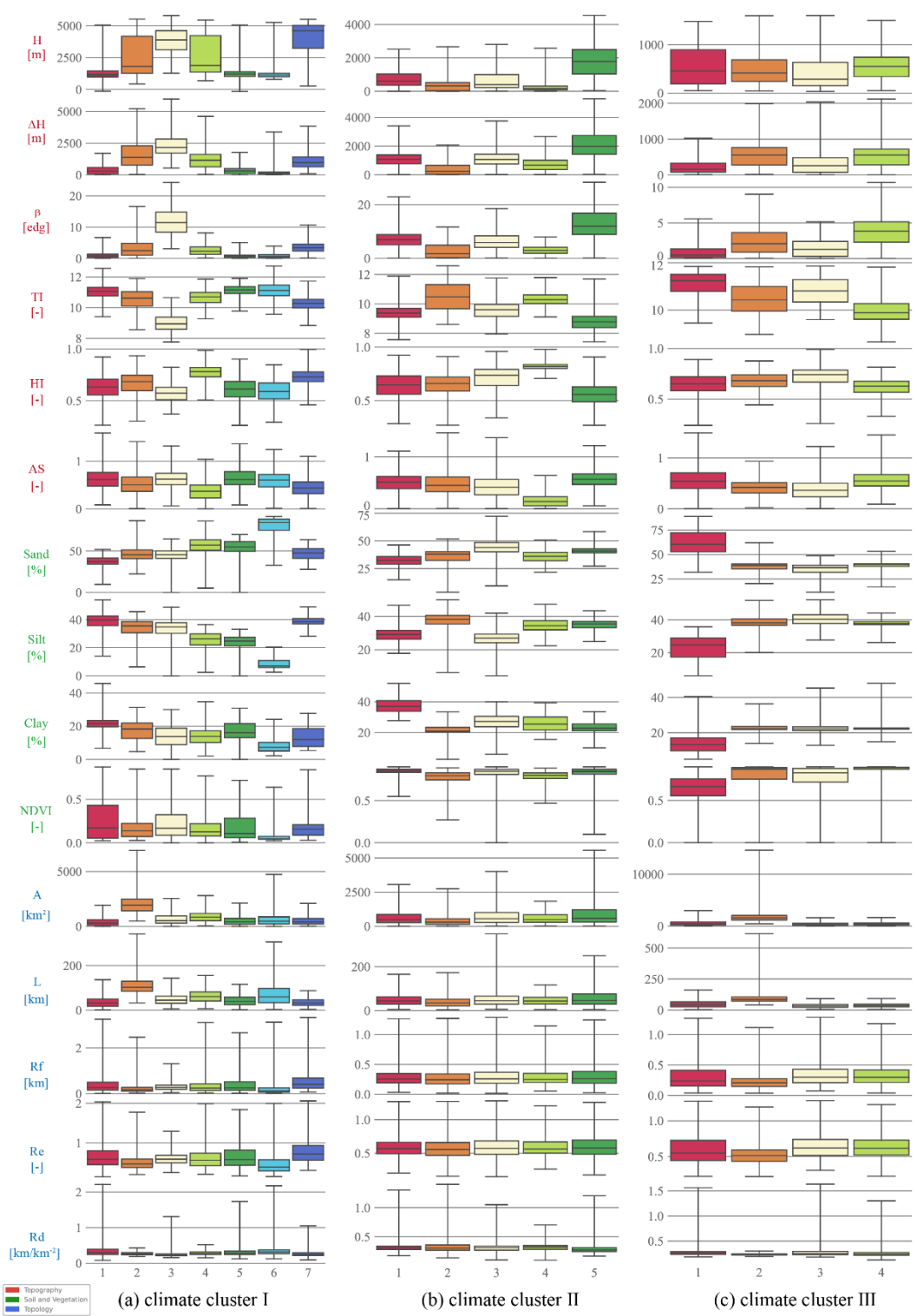


Figure S2. Absolute differences of the correlation coefficients between the climate regions and average in China.



(a) climate cluster I

(b) climate cluster II

(c) climate cluster III

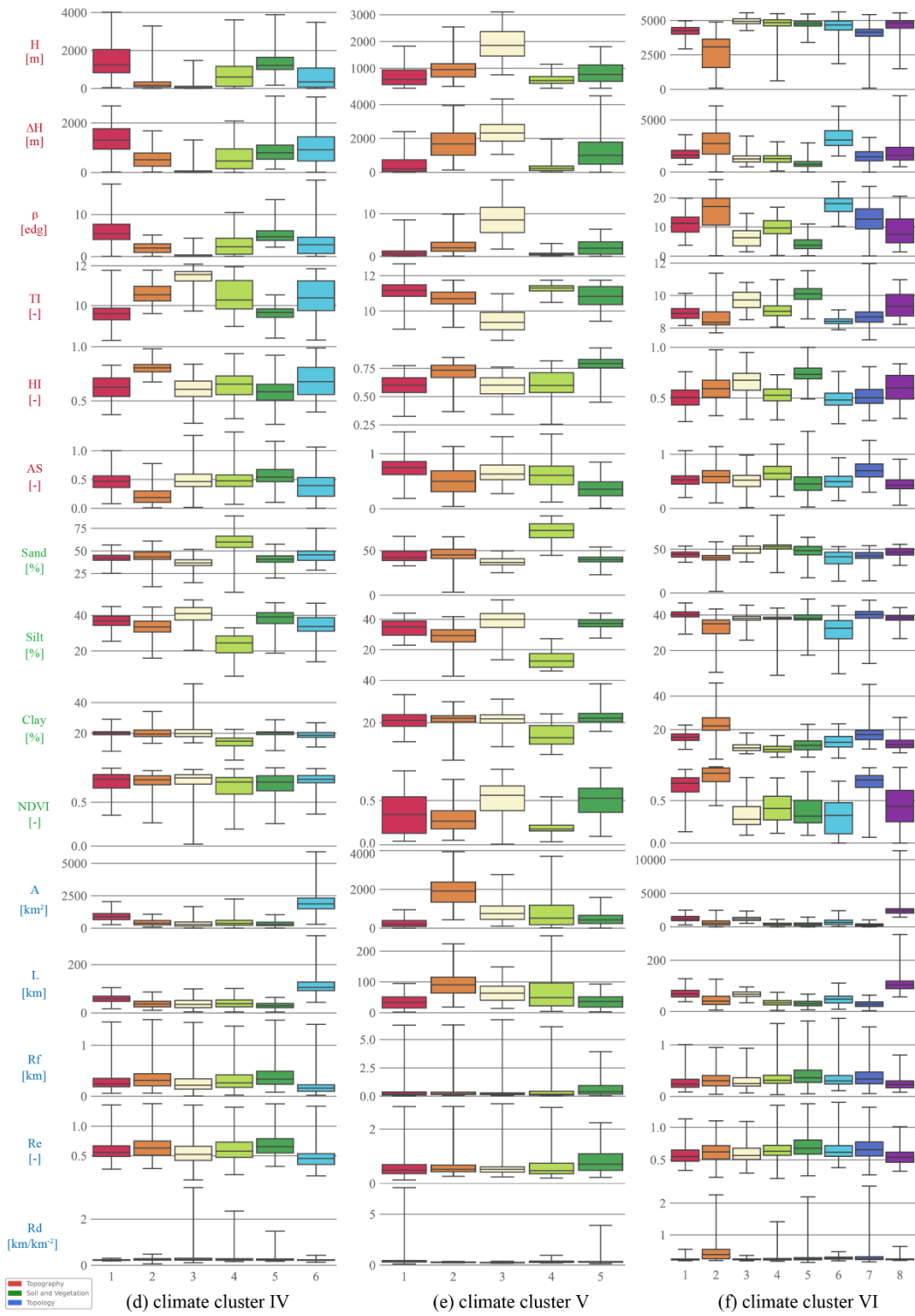


Figure S3. Catchment attribute boxplots of the clusters in different climate regions.