

Spatio-Temporal Data Mining of Major European River and Mountain Names Reveals their Near Eastern and African Origins

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Abstract. This paper presents a spatio-temporal data mining regarding the origin of the names of the 218 longest European rivers. The study shows that 35.2 percent of these river names originate in the Near East and Southern Caucasus. The study also investigates the origin of European mountain names. It is shown that at least 26 mountain names originate from Africa.

Keywords: Data Mining, Etymology, Mountain, River, Spatio-Temporal.