



Supplement of

Technical note: Testing the connection between hillslope-scale runoff fluctuations and streamflow hydrographs at the outlet of large river basins

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Figure S1. Convergence of hydrographs to a common hydrograph for all links in the river network. The Violin plot represent the distribution of moment ratios for time (t^*) on the left panels and discharge (q^*) on the right panels for hydrographs at the outlet of catchments of different Horton Order in the basin.



Figure S2. Convergence of moments to the Dirac case using global self-similar non-linear routing.



Figure S3. Convergence of moments to the Dirac case using local self-similar non-linear routing.