

## Cosmic rainstorms

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There is an analogy between terrestrial and cosmic watersheds, and river networks. A terrestrial (usual) watershed is a patch of land where water all flows into the same river. Cosmic watersheds gather matter into the cosmic web of walls and filaments, all flowing inward toward galaxies. How good is that analogy? One quantitative way to investigate this question is through a “cosmic rainstorm,” in which cosmic expansion is halted briefly, hastening matter raining down onto the cosmic web. I will discuss the results of simulation experiments of cosmic rainstorms, and discuss some related issues.

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