1151-60-237   **Duncan Dauvergne*** (`ddauver@gmail.com`). *The directed landscape.*
The directed landscape is a random scale-invariant 'directed' metric on the plane. It is the full scaling limit of classical random growth and last passage models (e.g. TASEP, geometric last passage percolation, the longest increasing subsequence in a random permutation). Last passage paths in these models converge to geodesics in the directed landscape. Joint work with Mihai Nica, Janosch Ortmann, and Balint Virag. (Received August 19, 2019)