

- ▶ JEAN-MARIE LION, *Hausdorff limits of Rolle leaves*.  
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Joint work with Patrick Speissegger - Let  $\mathcal{A}$  an o-minimal structure and  $\mathcal{L}(\mathcal{A})$ . We call a set nested subpaffian over  $\mathcal{A}$  if it is the projection of a positive boolean combination of definable sets and nested Rolle leaves over  $\mathcal{A}$ . Assuming that  $\mathcal{A}$  admits analytic cell decomposition, we prove that the Hausdorff limit of a sequence of nested Rolle leaves of a nested distribution is a nested subpaffian set over  $\mathcal{A}$ .