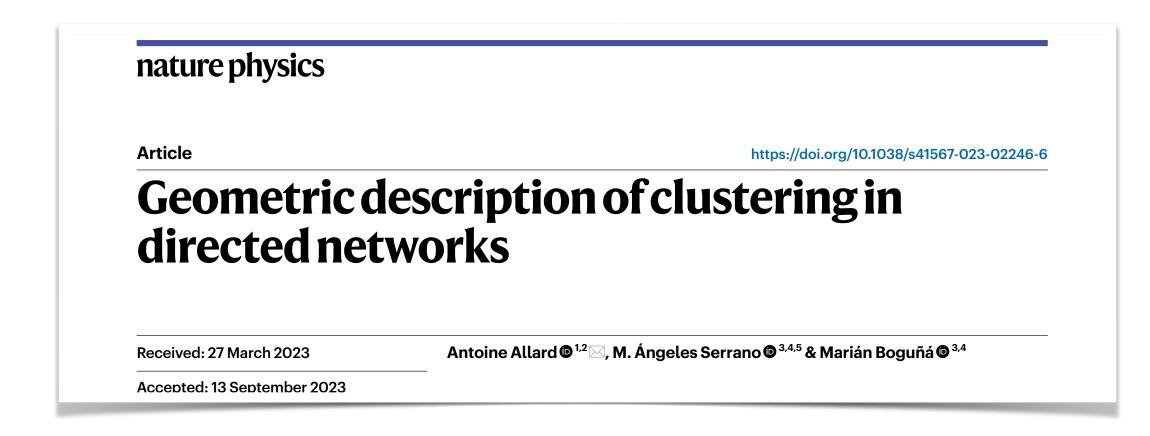
Main takeaways

- ▶ Rethinking the link between connections and distances allows the extension of the network geometry framework to directed networks.
- Assuming an underlying geometry is a simple modeling approach that can reproduce several complex topological properties observed in real networks.





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Hyperbolic Embedding of Directed Networks

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Preprint on arXiv expected this fall.

Outline

- 1. Are simple models enough to study complex systems/networks?
- 2. "Simple" ways to encode structural complexity
 - (a) latent metric space
 - (b) stub types

