

“Getting up to speed with random temporal trees” References

To my knowledge, this is an up to date collection of the literature on random temporal graphs as of May 2025!

Main reference

1. A., Devroye, and Lugosi “Uniform Temporal Trees.” arXiv pre-print (2025).

Papers covering random simple temporal graph papers

1. Angel, et al. “Long monotone trails in random edge-labellings of random graphs.” *Combinatorics, Probability and Computing* (2020).
2. Casteigts, et al. “Sharp thresholds in random simple temporal graphs.” *SIAM Journal on Computing* (2024).
3. Becker, et al. “Giant components in random temporal graphs.” arXiv pre-print (2022).
4. Broutin, Kamčev, and Lugosi. “Increasing paths in random temporal graphs.” *The Annals of Applied Probability* (2024).
5. A., Devroye, Lugosi, “On the size of temporal cliques in subcritical random temporal graphs.” arXiv pre-print (2025).

Papers covering other random temporal graph models

1. Brandenberger, et al. “Temporal connectivity of Random Geometric Graphs.” arXiv pre-print (2025).