

OMG: GW, CLT, CRT and CFTP

Luc Devroye

School of Computer Science, McGill University, 3480 University St., Montreal, Canada H3A 0E9
<http://luc.devroye.org/>
lucdevroye@gmail.com

Abstract

After a brief review of the main results on Galton-Watson trees from the past two decades, we will discuss a few recent results in the field.

2012 ACM Subject Classification Mathematics of computing → Trees, Mathematics of computing → Probability and statistics

Keywords and phrases Galton-Watson trees, applied probability, asymptotics, simply generated trees

Digital Object Identifier 10.4230/LIPIcs.AofA.2018.1

Category Flajolet Award Lecture



© Luc Devroye;

licensed under Creative Commons License CC-BY

29th International Conference on Probabilistic, Combinatorial and Asymptotic Methods for the Analysis of Algorithms (AofA 2018).

Editors: James Allen Fill and Mark Daniel Ward; Article No. 1; pp. 1:1–1:1



Leibniz International Proceedings in Informatics

Schloss Dagstuhl – Leibniz-Zentrum für Informatik, Dagstuhl Publishing, Germany