

Institut für Diskrete Mathematik

Vortrag im Seminar für Kombinatorik und Optimierung

Dienstag 3.7.2018, 14:15

Seminarraum AE06, Steyrergasse 30, Erdgeschoss

Graph limits of random unlabelled k -trees

YU JIN

(Technische Universität Wien)

We study random unlabelled k -trees by combining the colouring approach by Gainer-Dewar and Gessel (2014) with the cycle pointing method by Bodirsky, Fusy, Kang and Vigerske (2011). Our main applications are Gromov–Hausdorff–Prokhorov and Benjamini–Schramm limits that describe their asymptotic geometric shape on a global and local scale as the number of hedra tends to infinity.

This is the joint work with Benedikt Stuffer.

Mihyun Kang