

Reading seminar on virtually special groups

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Time: Thursday 10am - 12am.

Room: SCMS 102

1. F. Haglund, D.T. Wise, Special cube complexes. *Geom. Funct. Anal.* 17 (2008), no. 5, 1551–1620.
2. F. Haglund, D.T. Wise, Coxeter groups are virtually special. *Adv. Math.* 224 (2010), no. 5, 1890–1903.
3. N. Bergeron, D.T. Wise, A boundary criterion for cubulation. *Amer. J. Math.* 134 (2012), no. 3, 843–859.
4. I. Agol, The virtual Haken conjecture. With an appendix by Agol, Daniel Groves, and Jason Manning. *Doc. Math.* 18 (2013), 1045–1087.

Here are some further references:

5. T. Hsu, D.T. Wise, Cubulating graphs of free groups with cyclic edge groups. *Amer. J. Math.* 132 (2010), no. 5, 1153–1188.
6. S. Shepherd, Imitator homomorphisms for special cube complexes. *Trans. Amer. Math. Soc.* 376 (2023), no. 1, 599–641.
7. F. Haglund, D.T. Wise, A combination theorem for special cube complexes. *Ann. of Math. (2)* 176 (2012), no. 3, 1427–1482.
8. P. Przytycki, D.T. Wise, Graph manifolds with boundary are virtually special. *J. Topol.* 7 (2014), no. 2, 419–435.
9. Y. Liu, Virtual cubulation of nonpositively curved graph manifolds. *J. Topol.* 6 (2013), no. 4, 793–822.
10. T. Hsu, D.T. Wise, Cubulating malnormal amalgams. *Invent. Math.* 199 (2015), no. 2, 293–331.
11. P. Przytycki, D.T. Wise, Mixed 3-manifolds are virtually special. *J. Amer. Math. Soc.* 31 (2018), no. 2, 319–347.