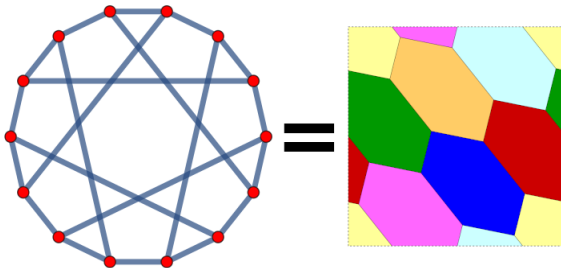


Lecture Geometry and topology; topology part – MATH3061

- ▶ *Slogan.* Think discrete!
- ▶ *Who?* Second semester students in Mathematics, but everyone is welcome.
- ▶ *Preliminaries.* Some linear algebra and an interest for discrete structures.
- ▶ *When?* Monday 10:00-11:00, Thursday 09:00-10:00, Friday 09:00-10:00.
- ▶ *Website.* <http://www.dtubbenhauer.com/lecture-geotop-2022.html>
- ▶ *Where?* Carlaw Lecture Theatre 275 and online via zoom.



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- ▶ *Literature.* See <http://www.dtubbenhauer.com/lecture-geotop-2022.html>.
- ▶ *Topics.* Graphs, surfaces and knots from a combinatorial point of view.
- ▶ *Exercises.* One per lecture, uploaded on Monday.
- ▶ *Tutorials.* Friday 13:00-14:00.
- ▶ *Assessment.* 1 assignment and 1 quiz, 10% each. (Geometry is separate.)
- ▶ *Exam.* An exam worth 60%. (Geometry is included.)

