

- This weeks (09) topics: Graph isomorphism, McKay's Canonical Graph Labeling Algorithm (nauty)

- Mandatory Reading:
 - Main source of information: Chapter 4 of the PhD thesis by Jakob Lykke Andersen.
 - S. G. Hartke and A. Radcliffe. *McKay's canonical graph labeling algorithm*. In *Communicating Mathematics*, volume 479 of *Contemporary Mathematics*, pages 99-111. American Mathematical Society, (2009).

- Highly Recommended Reading if you are more interested:
 - McKay, B.D. and Piperno, A., Practical Graph Isomorphism, II, *Journal of Symbolic Computation*, 60 (2014), pp.94-112.