- This weeks (38) topics: Graph isomorphism, McKay's Canonical Graph Labeling Algorithm, SMILES, Generative Chemistries, Graph Grammars

- Mandatory Reading:

  - Section 2.3 and 2.4 of the book by Gasteiger et al.
  - 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:

  - McKay, B.D. and Piperno, A., Practical Graph Isomorphism, II, Journal of Symbolic Computation, 60 (2014), pp.94-112.