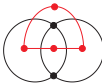


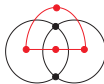
Further Reading (co-authored by the tutorial presenters)

- See www.eulerdiagrams.com
- Flower and Howse, Generating Euler Diagrams, Springer, Diagrams 2002. **First paper on Euler diagram drawing**
- Flower, Howse, and Taylor, Nesting in Euler diagrams: syntax, semantics and construction, Software and Systems Modelling Journal 2004. **Techniques to improve the efficiency of dual graph based drawing methods**
- Flower, Rodgers, and Mutton. Layout metrics for Euler Diagrams, 7th International Conference on Information Visualization 2003. **Techniques to improve layout of Euler diagrams**
- Mutton, Rodgers, and Flower. Drawing Graphs in Euler Diagrams, Springer, Diagrams 2004. **Drawing graphs inside Euler diagrams**



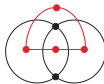
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- Rodgers, Zhang, and Fish, General Euler Diagram Generation, Springer, Diagrams 2008. **First drawing method capable of embedding any abstract description**
- Flower, Fish and Howse. Euler Diagram Generation. Journal of Visual Languages and Computing, 2008. **Extension of first drawing method (Diagrams 2002)** Inductively Generating Euler Diagrams, Accepted for IEEE Transactions on Visualization and Computer Graphics, 2009. **Alternative embedding method, adding one curve at a time**
- Stapleton, Howse, and Rodgers. A Graph Theoretic Approach to General Euler Diagram Drawing, accepted for Theoretical Computer Science, 2009 (available online). **Formalization of various concepts required for the dual graph based method**



Further Reading (by others)

- Chow and Ruskey. Drawing Area-Proportional Venn and Euler Diagrams, Springer, Graph Drawing 2003. **Presents a method to draw some area-proportional Euler diagrams**
- Chow. Generating and Drawing Area-Proportional Euler and Venn Diagrams, PhD thesis, University of Victoria, 2007.
- Simonetto, Auber and Archambault. Fully Automatic Visualisation of Overlapping Sets, Computer Graphics Forum, 2009. **Alternative dual graph based drawing method**
- Simonetto and Auber. An Heuristic for the Construction of Intersection Graphs, 13th International Conference on Information Visualization, 2009. **Heuristics to guide the construction of the dual graph**



Further Reading (by others)

- Verroust and Viaud. Ensuring the Drawability of Euler Diagrams for up to Eight Sets, Springer, Diagrams 2004.
Generalizes notion of an Euler diagram to guarantee drawability in small cases
- Kestler, Muller, Kraus, Buchholz, Gress, Liu , Kane, Zeeberg and Weinstein, VennMaster: Area-Proportional Euler Diagrams for Functional GO Analysis of Microarrays, BMC Bioinformatics, 2008. A forced based layout approach for construction approximate Euler diagrams
- This is not an exhaustive list. Many other papers exist in the literature on Euler and Venn diagram drawing.

