

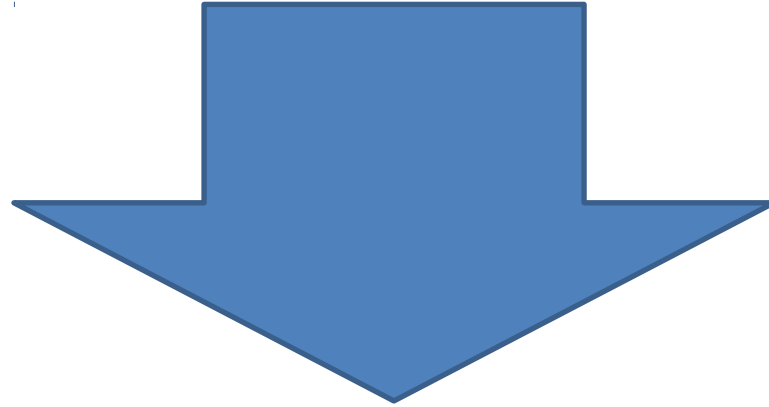
Peeling Set Systems

Daniel Nakhimovich

PI: James Abello

Data to Collection of Sets

student1: course1, course2, ...
student2: course5, course2, ...
...



course1

course2

course3

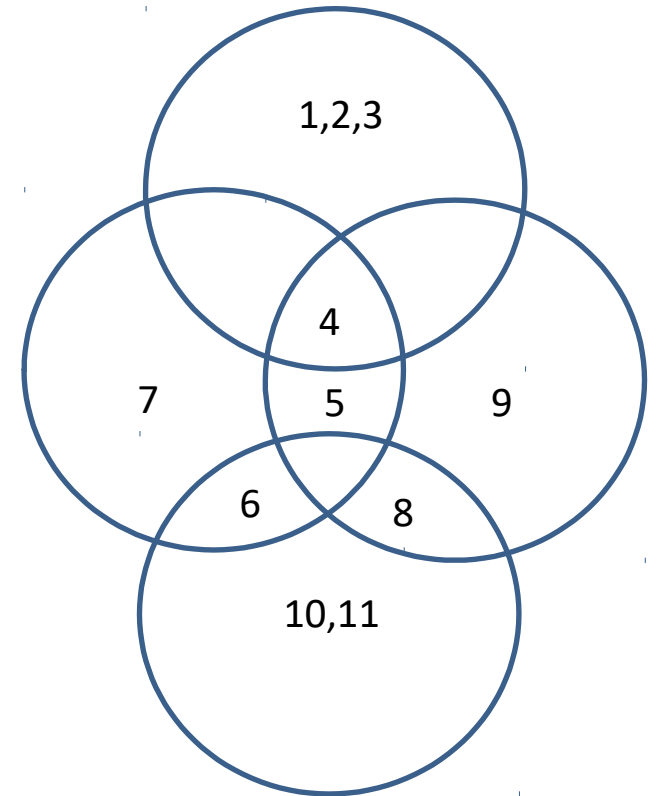
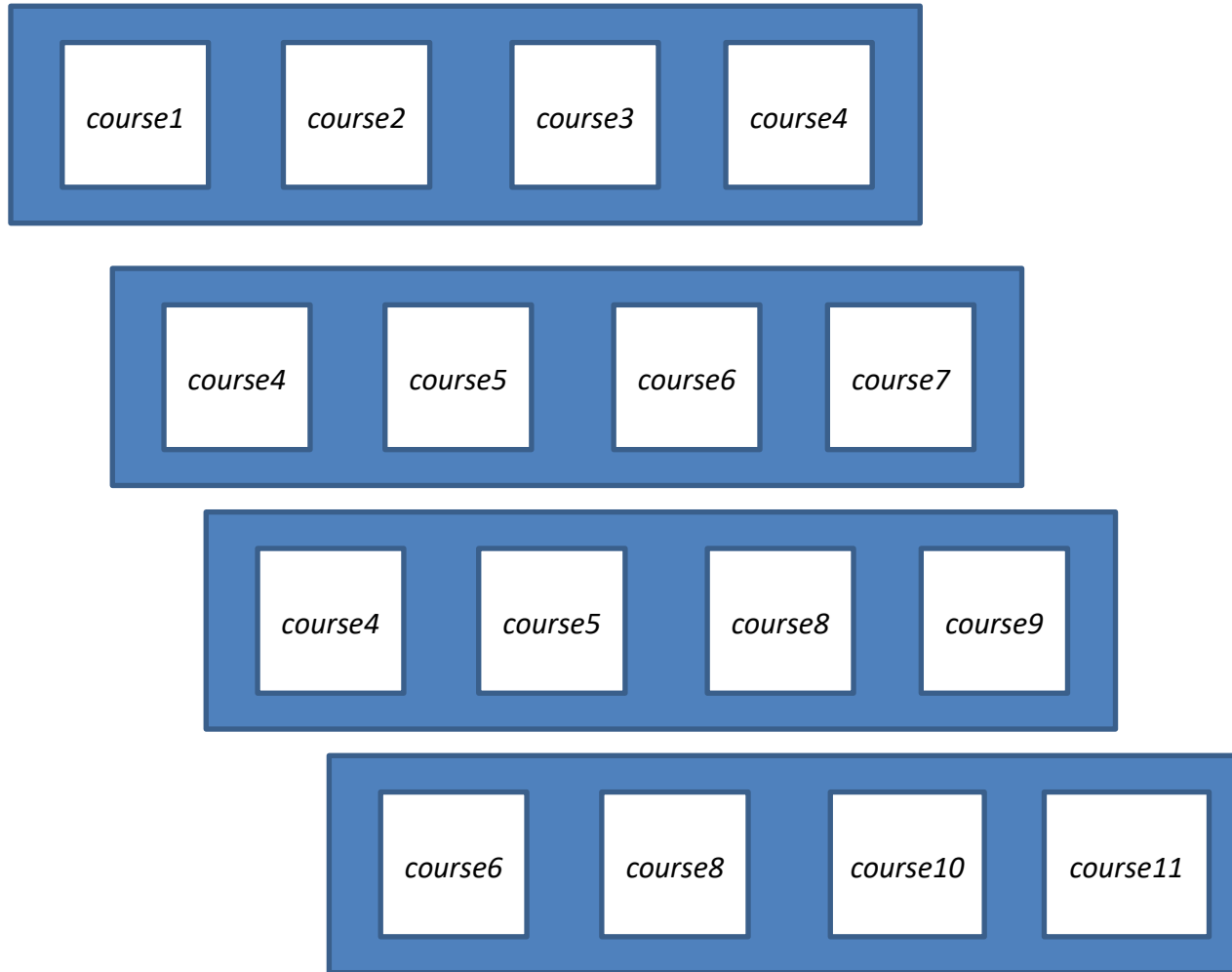
course4

course2

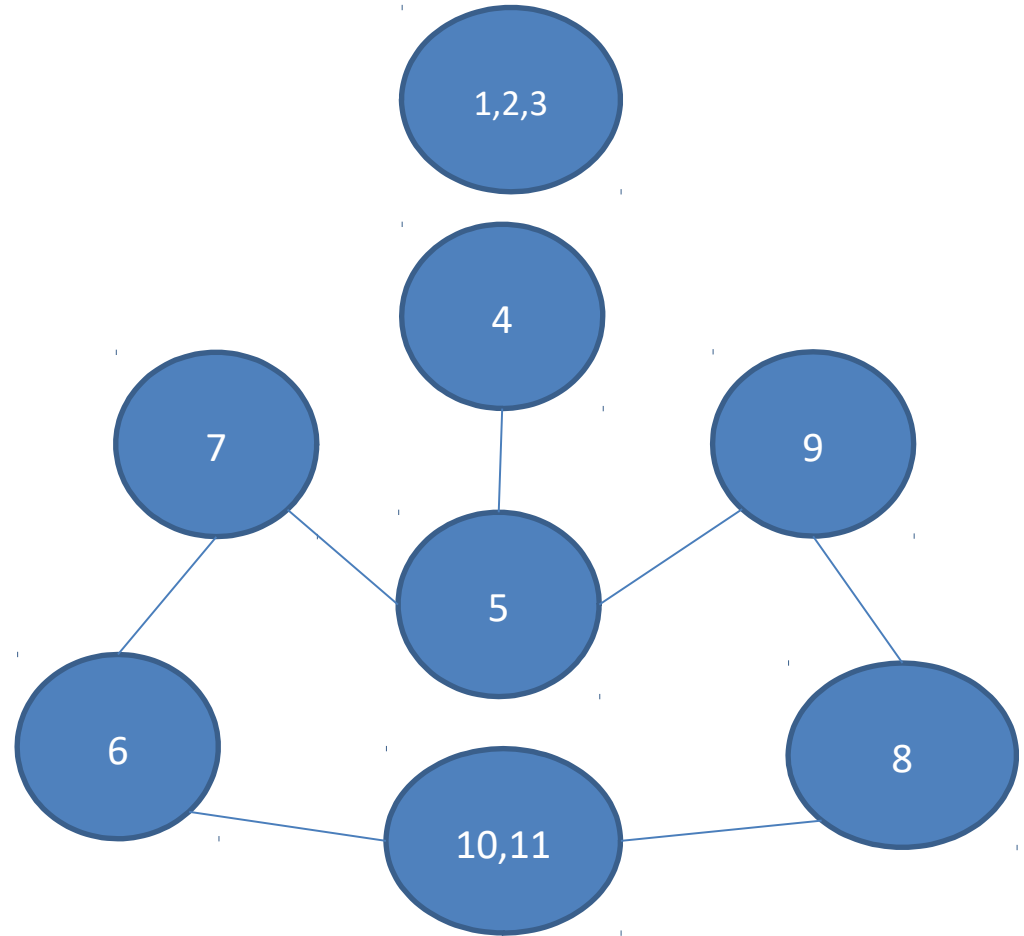
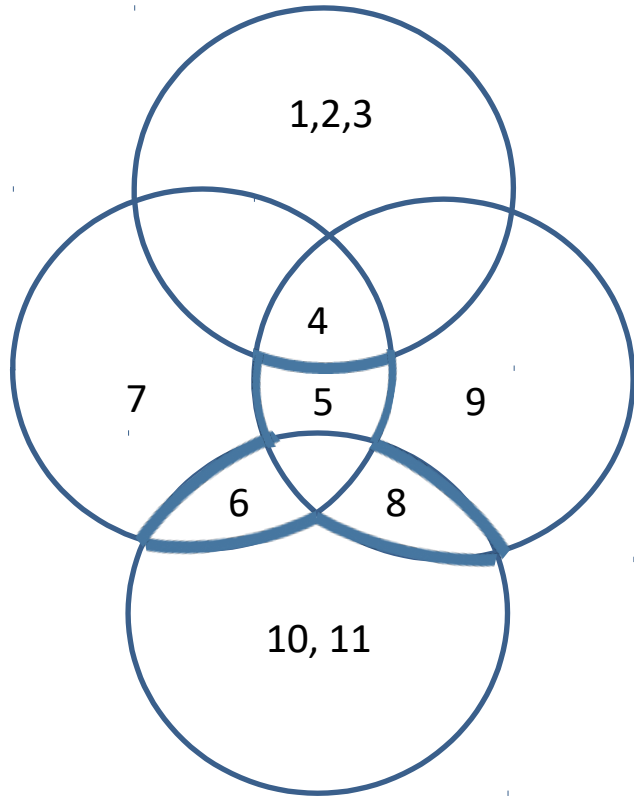
course4

course6

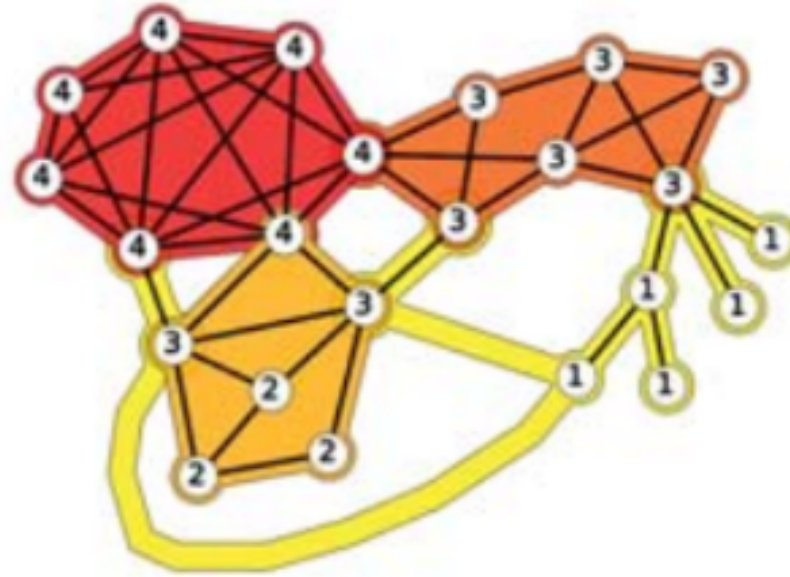
Sets to Region Graphs



Sets to Region Graphs



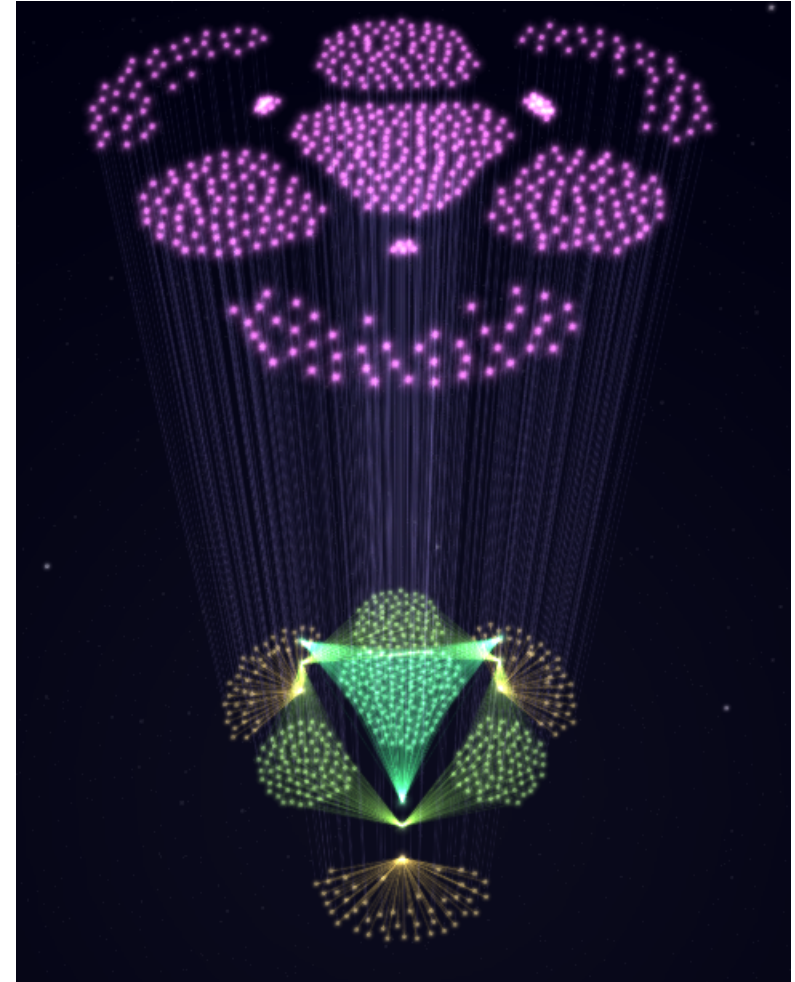
Iterative Edge Core Decomposition



Iterative Edge Core Decomposition

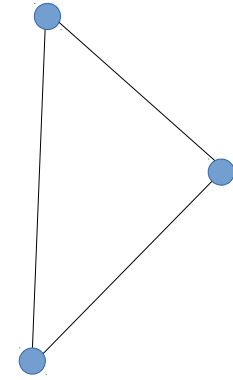
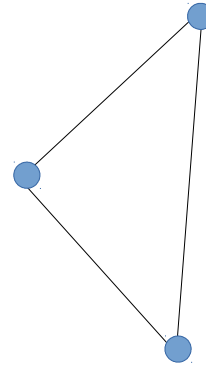
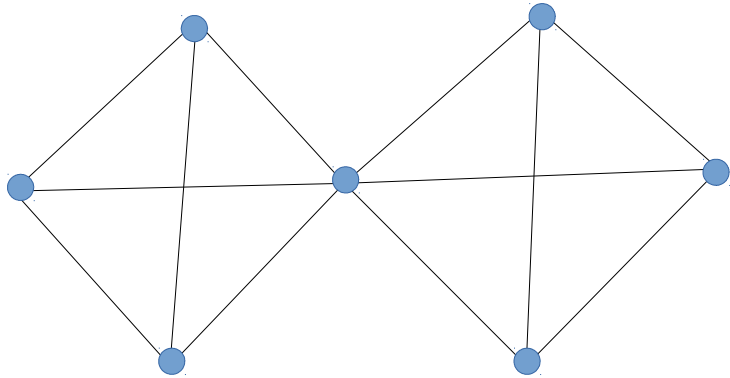


Study Plan Data



Random Data

k-connected component decomposition



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- Visuals: Monica Bansal
- Graphics: Qi Dong