

- We will continue with the topic “Coevolution”. After presenting an parameter-adaptive dynamic programming approach for inferring cophylogenies (see Weekly Notes of Week 48), you will be introduced to the Second Mandatory Assignment. The second mandatory assignment is not final, yet. However you can read the preliminary version of it here: <http://www.imada.sdu.dk/~daniel/DM813/Assignments/mand2-tbp/>. (This directory will be removed on Nov. 27th latest, when the official assignment gets published).
- I strongly recommend to come to the next lecture, as this will significantly help you to solve the second mandatory assignment.

Mandatory reading:

- From the following article (pages 1-5 should be enough):
A faster fixed-parameter approach to drawing binary tanglegrams, Sebastian Böcker, Falk Hüffner, Anke Truss and Magnus Wahlström, ALGO 2009 (to appear). <http://theinf1.informatik.uni-jena.de/~hueffner/tanglegrams-iwpec09.pdf>
- It will make sense if you refresh your knowledge on (Integer) Linear Programming (see course DM515) and/or http://en.wikipedia.org/wiki/Linear_programming