- We = will finish with the topic "Coevolution". CoRe-PA - the tool for the parameter-adaptive dynamic programming approach for inferring cophylogenies and the method underlying CoRe-PA will be presented (and how to do a cophylogenetic analysis with CoRe-PA).

- We will start with "Combinatorics of Genome Rearrangements". Please read from the book "Combinatorics of Genome Rearrangements" (Fertin et al., 2009) Chapter 1 and Chapter 2.1, 2.3, 2.4, and especially 2.6. (Blackboard System)

- If time allows we will start with the subtopic of how to solve Reversal Median Problems. (http://portal.acm.org/citation.cfm?id=1435570) M. Bernt, D. Merkle, M. Middendorf, IEEE/ACM Transactions on Computational Biology and Bioinformatics, Vol. 5, No. 3, 332-347, 2008.