Algorithms in Genome Research
Winter 2013/2014

Exercises

Number 10, Discussion: 2014 January 24

1. What is a Petri Net? Find examples of Petri Net applications in Systems Biology.

2. Find out which peak detection algorithms exist that may be used in the analysis of GC-MS and GCxGC-MS experiments. How do they work? Discuss the pros and cons.

3. Which property of metabolites complicates their analysis by mass spectrometry?