Algorithms in Genome Research
Winter 2006/2007

Exercises

Number 5, Discussion: 2006 December 08

1. Describe typical goals of a DNA microarray experiment.

2. What are the main difficulties in probe selection for a DNA microarray?

3. Is the Microarray Production Shortest Common Supersequence Problem important? Motivate your answer.

4. List as many sources that may cause noise in a DNA microarray experiment as possible.