

**Algorithms in Genome Research  
Winter 2005/2006**

**Exercises**

**Sheet 7, Discussion: 12.01.2004**

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.