Homework 4
Submission deadline: Wed 28.05.2003, 2:15 (before class) p.m.
Send the program (compilable source code!) via e-mail to
stachnis@informatik.uni-freiburg.de

Homework 1: Line Extraction
Assume you have an array of 2d-points (ordered by the $x$ coordinate). These points
should be approximated by a set of lines. Implement the Douglas-Peucker-Line-
Approximation-Algorithm ("Split and Merge").
A sample program you should complete (written in C/C++) is available on the
home-page\footnote{\url{http://ais.informatik.uni-freiburg.de/lehre/ss03/ams/ams-vl.html}} of this course.