

# High multiplicity scheduling problems

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**Stellingen behorende bij het proefschrift**  
*High Multiplicity Scheduling Problems*

1. M.C.Escher's art works as well as Chapter 6 of the thesis are entirely about high multiplicity.
2. Trivial and straightforward implementations are sometimes better than advanced and intelligent algorithms (see, e.g., computational results in Chapter 4).
3. There are some practical combinatorial problems for which any algorithm gives a good solution (see, e.g., Section 5.3.6 and Theorem 5.3.10).
4. As a rule, if executed long enough, a randomized approximation algorithm gives a good solution (see, e.g., Theorem 4.5.2).
5. In randomized approximation algorithms derandomization is the second important issue after randomization (see Section 4.7).
6. In practice travelling salesman visiting few cities many times is more common than travelling salesman visiting many cities few times.
7. The Russian Soul and Labyrinth Drielandenpunt in Vaals are among the most mysterious things in the world.
8. Dutch English is more clear and more understandable than English English and American English.
9. Since there is no elevator to the fourth floor in TS53 all PhD-students of FdEWB are in good shape with one big exception.

Maastricht, August 2003  
Alexander Grigoriev