Reading guide RTA (2IN25) 2008 - 2009
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Abstract
This note is a reading guide to the 2\textsuperscript{nd} edition of the book of Buttazzo [1], identifying those parts that are to be studied for the examination. Note that in addition to the book, both the \textit{slides} and the \textit{articles} of the “Expected reading” on the web [4] have to be studied as well! Moreover, it is strongly encouraged to take a look at the slides of Buttazzo [2] and the errata [3] as well as the errata on the course web-site.

Introduction
Roughly speaking, Chapters 1 till 5, and 7, and Sections 8.1, 8.3.1 have to be studied. Chapters 1, 2, 4 and 7 have to be studied entirely. Below, Chapters 3 and 5 will be discussed in more detail.

Discussion by Chapter

\textit{Chapter 3}
You should know that EDF is \textit{optimal} for both independent tasks as well as tasks with precedence constraints for preemptive tasks with asynchronous activation. This implies that you have to study Sections 3.1, 3.3, and 3.5.2.

\textit{Chapter 5}
To be studied, except for Sections 5.3.1, 5.3.2, 5.4.1, 5.4.2, 5.5, 5.6, and 5.7.

References