PhD Thesis corrections report on the work: Tokamak Magnetic Control Simulation: Applications for JT-60SA and ISTTOK Operation

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General corrections

1. On the beginning of every chapter a paragraph describing the topics covered by it was added.
2. Typos, language errors, extra spaces and missing ones where corrected throughout all the chapters.
3. Figures were changed into bigger versions, specially on chapters 3, 4 and 5.
4. At the end of chapters 3 and 5 a set of more specific conclusions regarding the work done on JT-60SA and ISTTOK were added.
5. Correct indentation for the page numbers on the list o contents, list of figures and list of tables.

Chapter 1

- A section with a preamble of what is basically a tokamak and the main components of it was added.
- A table summarizing some of the main characteristics for the most important tokamaks now at days was added on this section. This table includes characteristics from the devices such as the plasma current, size, status, etc.
- A paragraph explaining the highlights from the carried put work was added at the end of the chapter.

Chapter 2

- The chapter name was changed to "Plasma Control" as suggested.
- On section 2.1 the typical sampling time for the plasma control systems (PCS) on some of the mentioned tokamaks was written along with a real-time definition in the context of the fusion devices.
- A brief subsection addressing the discharge control system used at the ASDEX upgrade tokamak was included.

- Extra bibliographic reference about the Multiplatform C++ library was added.
- On section 2.2.3 it was added a footnote with some extra information about the dangers neglected by the coding rules and its reference.

Chapter 3

- Reference and text regarding the implementation of the eXtreme Shape Cotnroller (XSC) on the EAST tokamak were added.
- On section 3.4.2 equation 3.4 was corrected.
- Figure labels sizes and positions were corrected.

Chapter 4

- Section 4.6 was renamed as "Reconstruction algorithm for the plasma centroid position" as suggested.
- The discharge numbers from figure 4.21 were specified in order to make clear that these signals come directly from the experimental data-base.
- On figure 4.11 the clock line for the chopper was corrected.

Chapter 5

- On section 5.1.2 is now explained why the selection of the vertical and horizontal set-points was determined witht the values that are presented on the results.

Chapter 6

- The name of the organization "Fusion for energy" was corrected.