

The StateConvert Manual

Version 0.7.1

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1 Introduction

StateConvert is a utility which converts between the exciting `STATE.OUT` binary file and the `STATE.xml` XML file (the place where the density and the potential as well as the magnetization and the B-field are stored).

2 Usage

No input file is required. The program expects either `STATE.OUT` or `STATE.xml` to be located in the current working directory and performs a conversion to the XML format if a binary `STATE`-file is present or to the binary format if an XML `STATE`-file is present.