SS-2016-005-UHC

Development of a Graphical User Interface (GUI) for the FE-Software ConFem
(Entwicklung einer graphischen Benutzeroberfläche für die FE-software ConFem)

ConFem is a Finite-Element-Analysis software programmed in Python code, developed at the Institute of Concrete Structures. Structures are input using text files with specific keywords and parameters. To make the input procedure more user-friendly, a graphical user interface (GUI) in Python programming code should be developed. It should provide graphical input of structures, boundary conditions, loads and material parameters. Additionally it should control processing (and postprocessing).

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