

WebATP - Web-based ATP simulations with a JAVA application

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Abstract

This paper describes a JAVA tool to use the Alternative Transient Program (ATP) in a browser-based online environment. Through the JAVA technology it would be possible to modify the values of an ATP simulation in a browser window, send the file to a server and let simulate this file with ATP on the server. After finishing, the server sends the results back to the browser of the client PC and show the results in a graph.

With this application it is possible to simulate predetermined ATP files online without an ATP running on the own PC. Fields of application could be E-Learning, demonstrations or other related fields.