

Turning Machine Multiplication and Division

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Abstract: *This paper introduces a Turing machine, pushdown automata simulators, multiplication, and division using The Turing machine as a virtual environment for learning computational models and automata theory. On a Turing machine, the multiplication and division problems are solved. The simulators' effectiveness in the classroom has been demonstrated in a preliminary study.*

Keywords: Simulators, Finite Automata, Turing Machines, Computational Science, Pushdown Automata

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