PreSti-Neuroscience stimuli presentation software



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This paper summarizes a new approach for creating test scenarios and stimuli presentation in neuroinformatics ERP experiments. The approach uses visual programming that allows creation of test scenarios without a need of any programming language knowledge. The newly designed programming language is described in this paper. Solution for weaknesses of visual programming is provided. The next part deals with performance of stimuli presentation software to ensure lowest possible latency between stimuli presentation and synchronisation with electroencephalograph.

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