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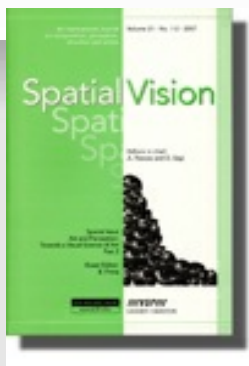
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The VideoToolbox software for visual psychophysics: transforming numbers into movies



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The VideoToolbox is a free collection of two hundred C subroutines for Macintosh computers that calibrates and controls the computer graphics hardware to create an accurate interface to create accurately specified visual stimuli. High-level platform-independent languages like MATLAB are used to describe the desired images. Low-level, computer-specific VideoToolbox routines control the hardware that transforms these descriptions into a movie. Transcending the particular computer and language, we discuss the nature of the computer-display interface and how to control it.



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