Importance of Continuous Motion Parallax in Monocular and Binocular 3D Perception

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Keywords: Motion parallax, Depth perception, Anisometropia

Motion parallax is one of the cues of human depth perception. It provides sufficient depth information even in monocular viewing, and improves degradation of stereoscopic depth by visual acuity difference of both eyes. In this paper we demonstrate importance of continuous motion parallax in monocular and binocular depth perception.