Chapter 11

Evaluating VR Systems

11.1 Perceptual Training

Examples: Blind people can hear better, and deaf people can see better. Doctors and medical technicians train to read nonintuitive medical scans. Detectives train to look for clues at a crime scene. Question: What should VR engineers and developers train for?

11.2 Comfort and VR Sickness

Strobing (4Hz):

See work by: Tom Stoffregen, Visually induced motion sickness predicted by postural instability

11.3 Design of Experiments

11.4 Best Practices

11.5 The Development Cycle