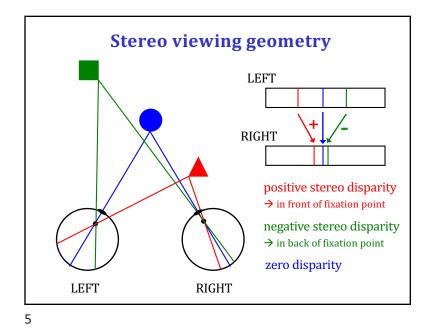
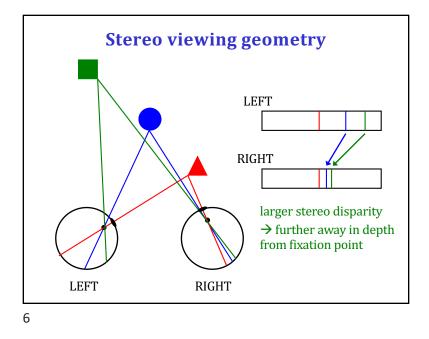


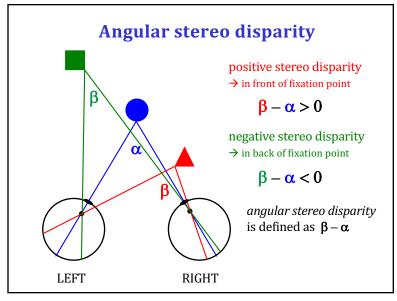


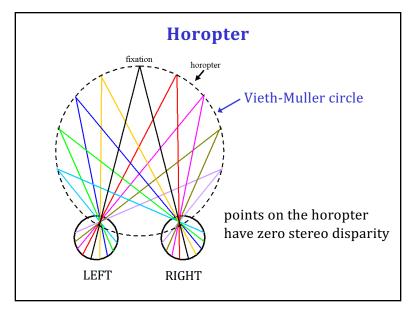
First stereoscope invented by Sir Charles Wheatstone, 1838

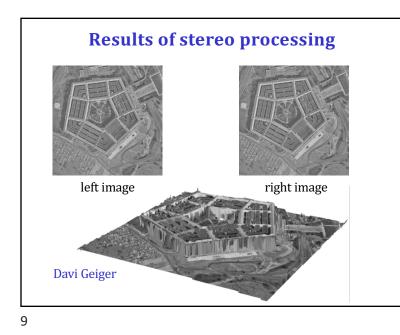
Stereo disparityImage: star stress of the star stress of the





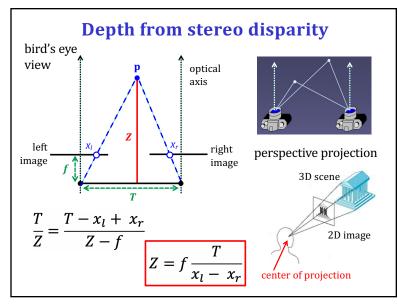






Steps of the stereo process If Steps of the stereo disparity will be measured Steps of the stereo disparity will be measured Stereo correspondence problem" Stereo disparity to compute depth

10



Steps of the stereo process





left

- right
- extract features from the left and right images, whose stereo disparity will be measured
- match the left and right image features and measure their disparity in position

"stereo correspondence problem"

• use stereo disparity to compute depth