Miguel Zavala
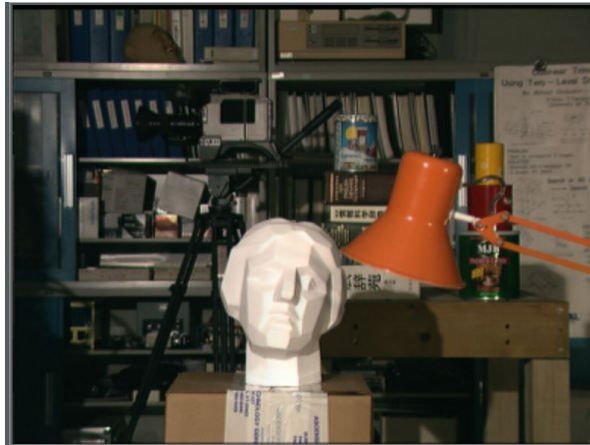4/20/20
CISC 442 Computer Vision
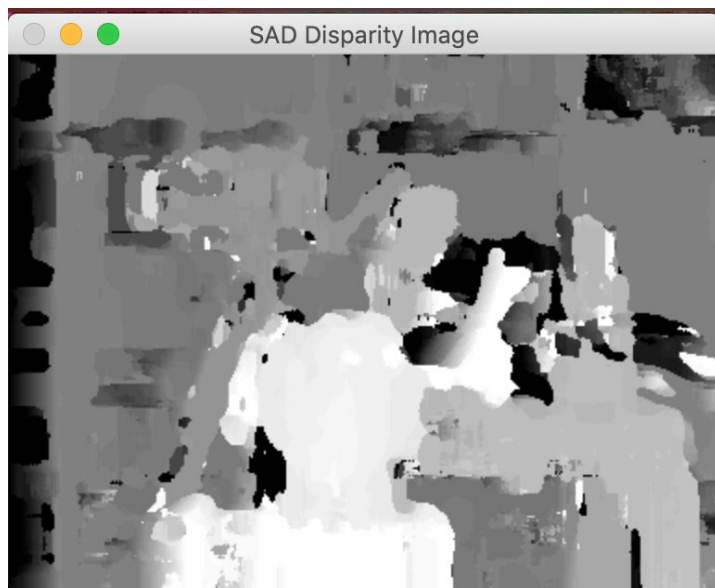PR2: Stereo Matching

Tsukuba
Left   Right:

Used templateSize: 11, windowSize:100

As shown here, the figure head is very bright and is in the front, while the camera is in the back and is captured with a fainter dark. The background also captures glimpses of the bookshelves indicated by darker outlines.

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Teddy:
Left   Right

SSD, TemplateSize:7, WindowSize:100

As shown here, the figure is very bright because he is in the front while the teddy bear is darker in the back. The background is also darker indicating its depth in the back.

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Sawtooth:
Left   Right

SSD: templateSize:7, WindowSize:100

As shown here the triangle pieces appear more in the front while the background is split down the middle and is further back indicated by the darker shade

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Cones:
Left   Right

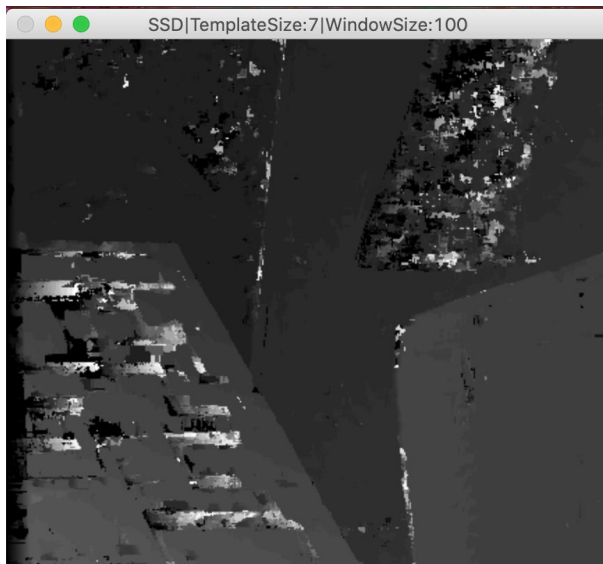SSD: TemplateSize:7, WindowSize:100

As shown here the cones, appear in the front and the more distant objects such as the head and background cones are fainter darker

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Venus:

Left   Right

SSD: TemplateSize:7, WindowSize:100

As shown here, the three books, newspaper appear on the image