Size Perception

Visual angle

Shape

Context

Emmert’s law

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• Perceived size = K (image size x perceived distance)

Size constancy

• Familiar size
• Relative size

Size constancy

• Size-distance invariance: Holway & Boring (1941)

Moon Illusion
Moon Illusion: Apparent distance

- Horizon moon: compare to terrain
- Sky moon: compare to “sky”
Ames room

Size effects in movies

www.youtube.com/watch?v=WVzVpluvg9s