

Depth Map

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Last time, we talked about atmospheric light. To quantitatively evaluate A estimation methods, we used the foggy road image database (FRIDA) [1] which consists of pairs of synthetic color and depth map such as Fig. 2. At Wiki, the depth map is explained as "In 3D computer graphics a depth map is an image or image channel that contains information relating to the distance of the surfaces of scene objects from a viewpoint".

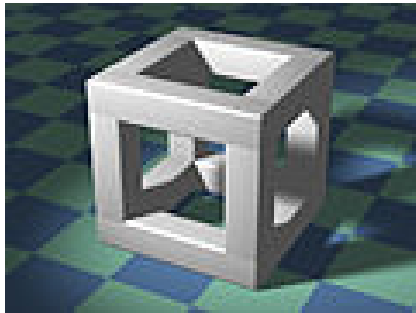


Figure 1: Cubic Structure



Figure 2: Depth Map

References

- [1] Abhishek Kumar Tripathi and Sudipta Mukhopadhyay. Removal of fog from images: A review. *Iete Technical Review*, 29(2):148–156, 2012.