**Multi View Plane Sweep – Pranshu Savani**

**Code in mvps.m**

Read images and camera data, scaled down size of images to reduce computation time, used 11x11 windows with 100 planes. Average pixel error : 0.84

Fountain:

Depth map:

A picture containing text, outdoor, white

Description automatically generated

Error map:

A picture containing text, computer

Description automatically generated

Castle Entry depth map:

A black and white photo of a city

Description automatically generated with medium confidence

Herzjesu depth map:

A picture containing text, stone

Description automatically generated