Seeing 3D with those weird colored glasses

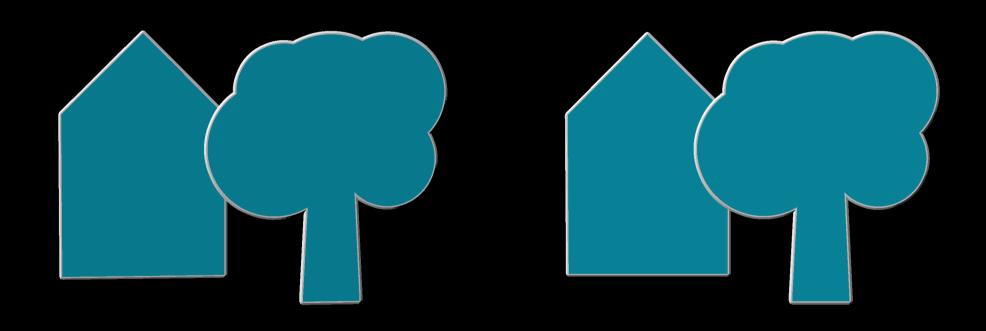
E-Day, February 25, 2023

Prof. Henry (Hank) Dietz et al Electrical & Computer Engineering





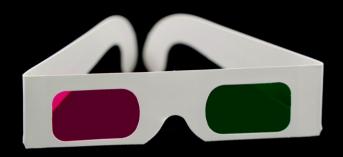
2 eyes – 2 views – encode depth



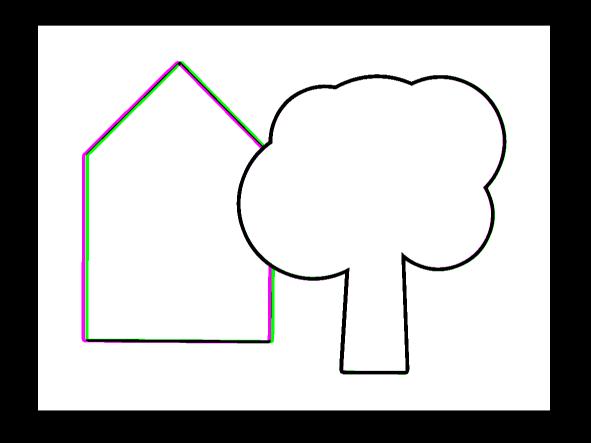
We can do this with 2 cameras



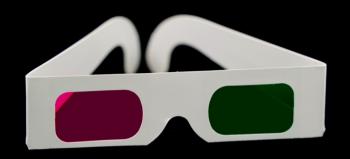
Anaglyphs: 3D in one image

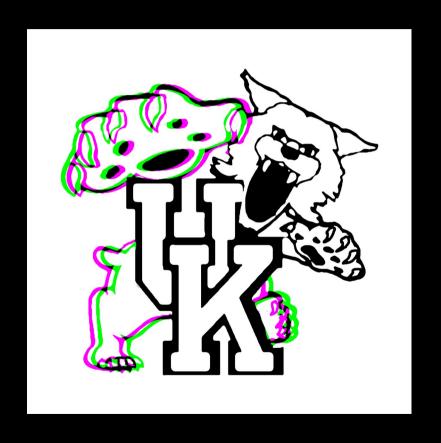


- Color-code 2 views:
 - Right color
 - Left color
- You can draw it!



Anaglyphs: 3D in one image





Single camera+lens Anaglyphs!









