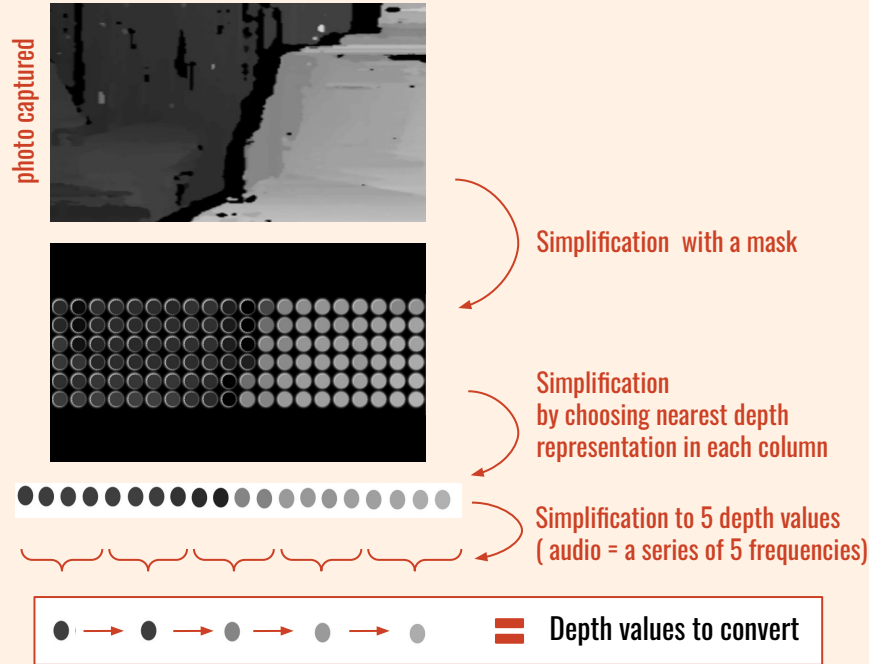


Converting a depth image into an auditory representation

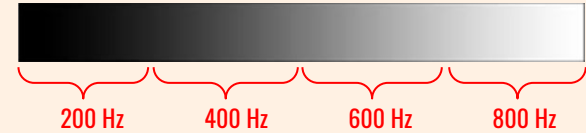
Method: Take a picture at one time and analyze this picture to convert it into 3D-sound of 5 frequencies

Image Processing



Audio Representation

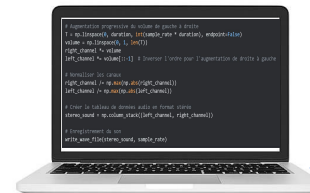
Depth:



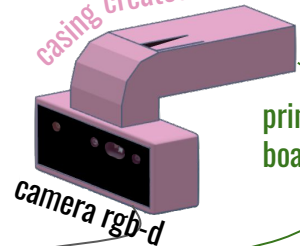
= 400 Hz → 400 Hz → 600 Hz → 600 Hz → 600 Hz



audio headset



casing created using a 3D printer



printed circuit board of a mouse

camera rgb-d