## Q2 continued:

Also, if a constant value is added to each pixel in the f,  $g_x$  and  $g_y$  do not change. So, multiple images can correspond to same  $g_x$  and  $g_y$  for fixed  $h_x$  and  $h_y$ . Here, the constant value added corresponds to F(0, 0). That constant cannot be retrieved as F(0, 0) cannot be retrieved.