SIT 789

Assignment 1.2: Colour conversion and geometric transformations
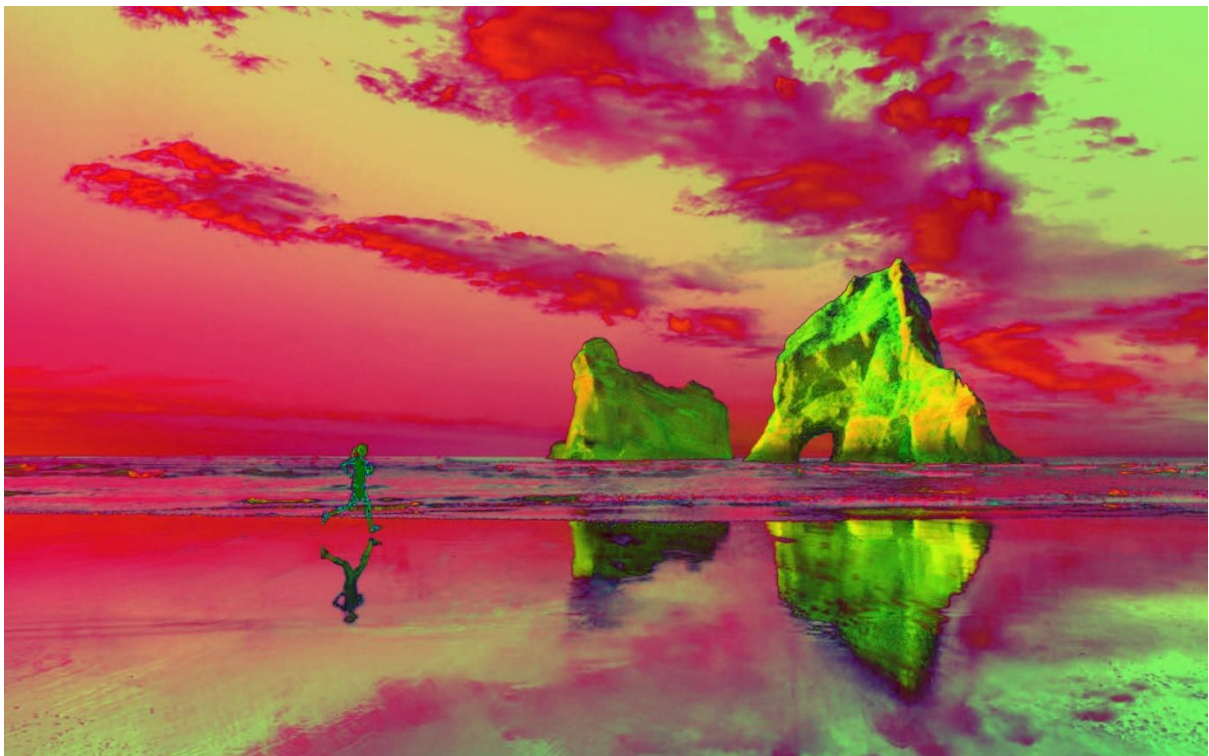

Fig 1: Original RGB image

Fig 2: RGB image transformed into HSV colorspace

Fig 3: RGB image transformed into grayscale colorspace

Fig 4: Original image resized to dimension[h x w] 480 x 960 from 1200 x 1920

Fig 5: Original image translated by 100 pixels horizontally (x-axis) and 200 pixels vertically (y-axis)

Fig 6: Original image rotated by 45 degrees

Fig 7: Original image transformed by warpAffine() using given rotation matrix