

Problem 2: Seam Carving Testing Discussion

Data: (Source: Google Images)

Image Name	Dimension	Seam Type
abs_1392_1024.jpg	1392x1024	Vertical
car_640_480	640x480	Vertical
cave_1920_1080	1920x1080	Vertical
forest_1000_1498	1000x1498	Horizontal

Image 1 Before:



Image After

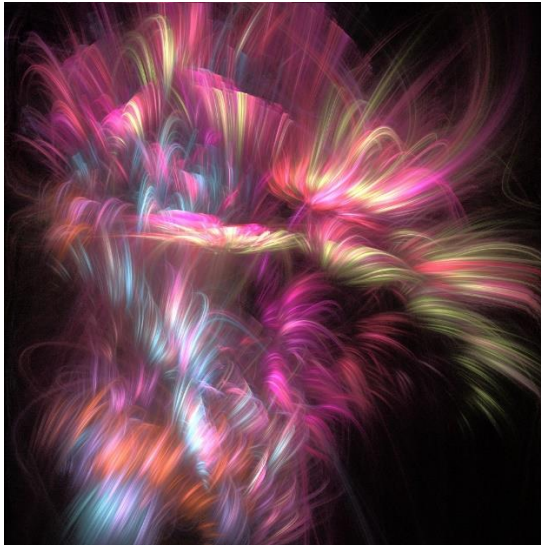


Image 2 Before:



Image After:



Image 3 Before:



Image 3 After:

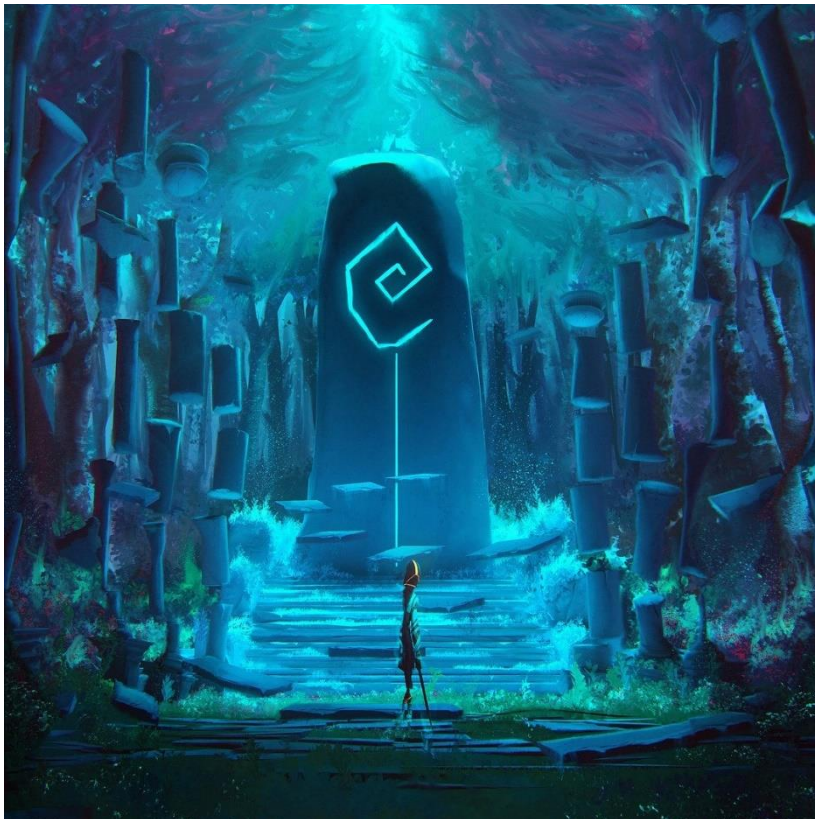


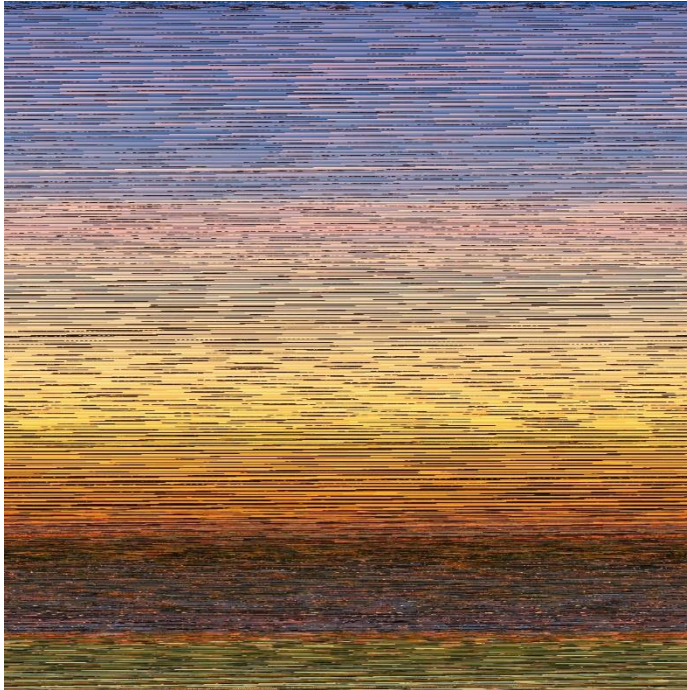
Image 4 Before:



Image 4 After First Seam:



Image 4 Final (corrupted output for horizontal seam, couldn't fix it):



My Vertical Seam Carving works fine. Horizontal seam carving outputs around first 10-15 seams correctly, then this distortion starts. My code got all messy at the end, didn't have time to refactor the code. Any suggestion regarding how to correct this problem for horizontal seam would be appreciated.