In the new version of Skimage 0.11.x some of the functions have been renamed. If you are using Skimage version 0.7.x you don't have to change anything but if you have installed Python recently then it might come with Skimage 0.11.x.

| Name | Pervious import or function call | New import or function call |
|---|---|---|
| Canny | from skimage import filter<br><br>filter.canny() | from skimage import feature<br><br>feature.canny() |
| Prewitt | from skimage.filter import edges<br><br>edges.prewitt() | from skimage.filters import edges<br><br>edges.prewitt() |
| Prewitt horizontal | from skimage import filter<br><br>filter.hprewitt() | from skimage import filters<br><br>filters.prewitt_h() |
| Prewitt<br>vertical | from skimage import filter<br><br>filter.vprewitt() | from skimage import filters<br><br>filters.prewitt_v() |
| Sobel | from skimage import filter<br><br>filter.sobel() | from skimage import filters<br><br>filters.sobel() |
| Sobel horizontal | from skimage import filter<br><br>filter.hsobel() | from skimage import filters<br><br>filters.sobel_h() |
| Sobel<br>vertical | from skimage import filter<br><br>filter.vsobel() | from skimage import filters<br><br>filters.sobel_v() |
| Hough circle() | old parameter cv2.cv.CV_HOUGH_GRADIENT | New parameter    cv2.HOUGH_GRADIENT |
| label | from skimage.morphology  import label | from skimage.measure  import label |
| regionprops | regionprops(c, properties=['Area', 'Centroid','BoundingBox']) | regionprops(c) |
| For all programs in Morphology and Segmentation | Import Image | From PIL import Image |
| Adaptive thresholding | from skimage import filter<br><br>filter.threshold_adaptive() | from skimage import filters<br><br>filters.threshold_adaptive() |
| Otsu thresholding | from skimage.filter.thresholding import threshold_otsu | from skimage.filters.thresholding import threshold_otsu |
| Renyi entropy program | | Check the updated version that can handle 8 and 16 bit images. You need to install pydicom. |