1 Images

1a and 2a are the original images. The block size used for Adaptive Histogram Equalization increases as you go to the right and downwards, with the first image in both series being the original image and the last image (again, in both series) having been enhanced using Global Histogram Equalization.





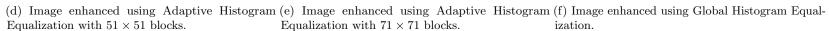


kind.

Equalization with 7×7 blocks.

(a) Given image, without any enhancements of any (b) Image enhanced using Adaptive Histogram (c) Image enhanced using Adaptive Histogram Equalization with 31×31 blocks.







Equalization with 71×71 blocks.



ization.

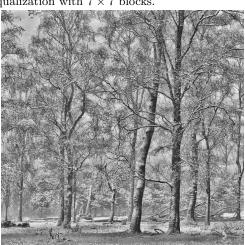






(a) Given image, without any enhancements of any (b) Image enhanced using Adaptive Histogram (c) Image enhanced using Adaptive Histogram kind. Equalization with 7×7 blocks. Equalization with 31×31 blocks.







(d) Image enhanced using Adaptive Histogram (e) Image enhanced using Adaptive Histogram (f) Image enhanced using Global Histogram Equal-Equalization with 51×51 blocks. Equalization with 71×71 blocks. ization.