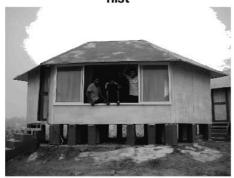# HW1

Problem 1: Adaptive histogram equalization

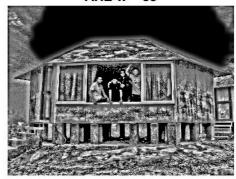**The resulting image with different window is size is attached below**

hist

AHE w = 33

AHE w = 65

AHE w = 129

- Image after global histogram equlization and AHE