**Solution: “Lazy BFS / DP”**



dp[y][x] = min(max(dp[ty][tx], abs(h[ty][tx] – h[y][x]))) (x, y) and (tx, ty) are neighbors  
repeat this process for at most rows \* cols times.  
if dp does not change after one round which means we found the optimal solution and can break earlier.

Time complexity: O(n^2\*m^2))  
Space complexity: O(nm)