raw image 'a' |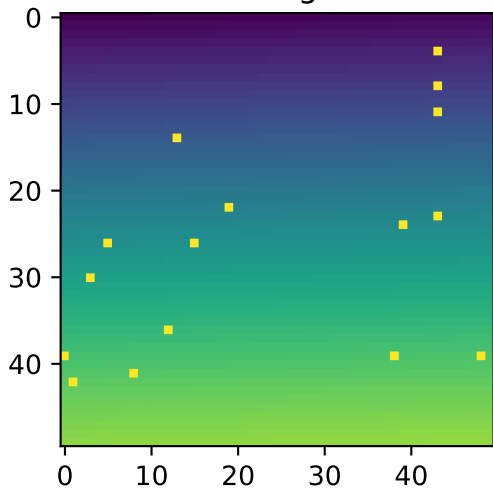 filtered image 'b'