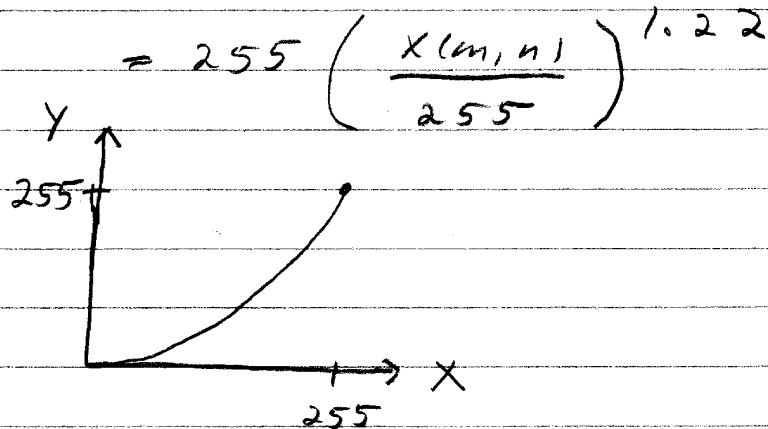


Quiz #1 Solution

2/26/97

a)
$$Y(m,n) = 255 \left(\left(\frac{X(m,n)}{255} \right)^{2.2} \right)^{1/1.8}$$



b) Notice that $Y < X$ for $X \in [1, \dots, 254]$.

Therefore X will appear too bright
or "washed out".