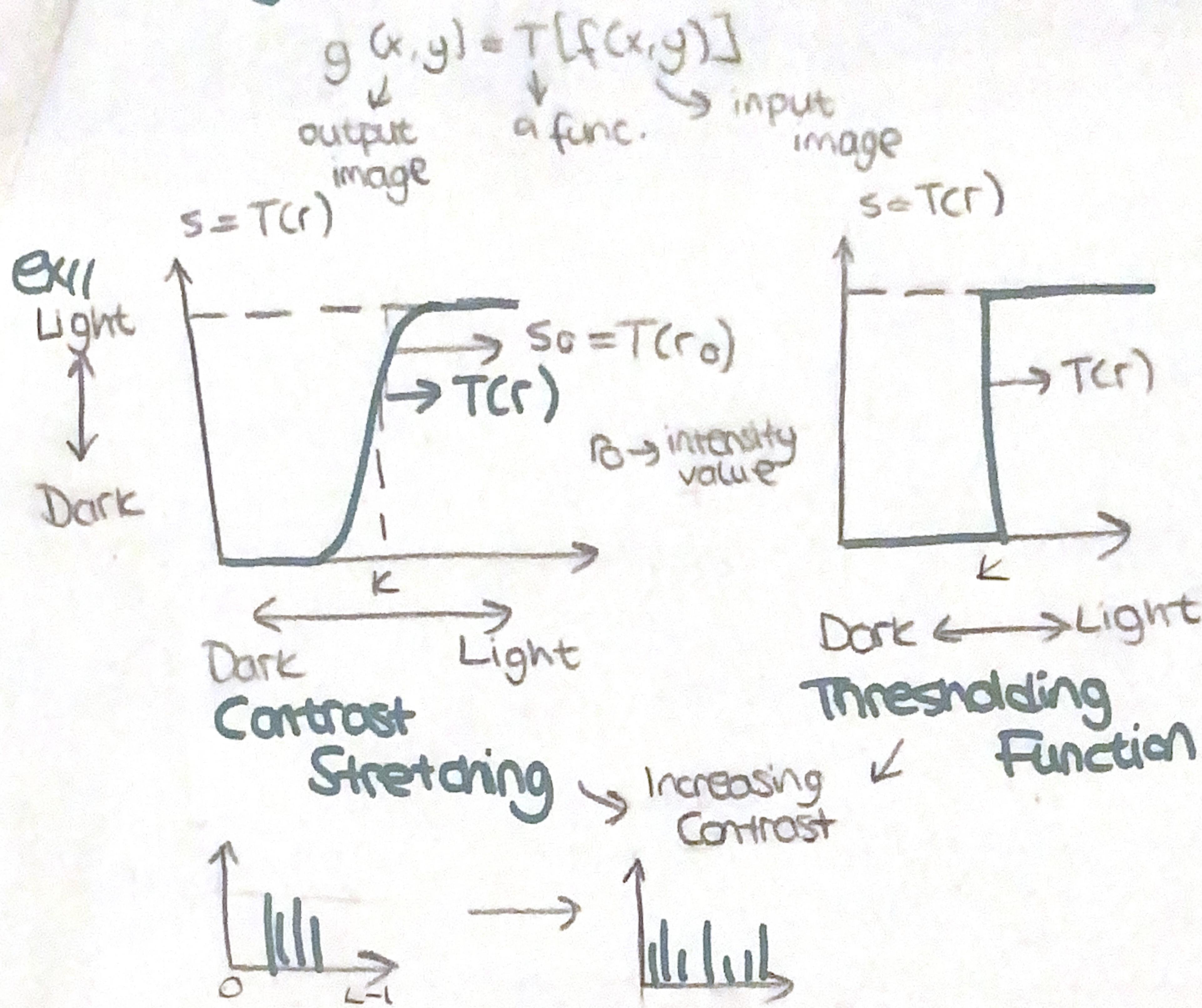
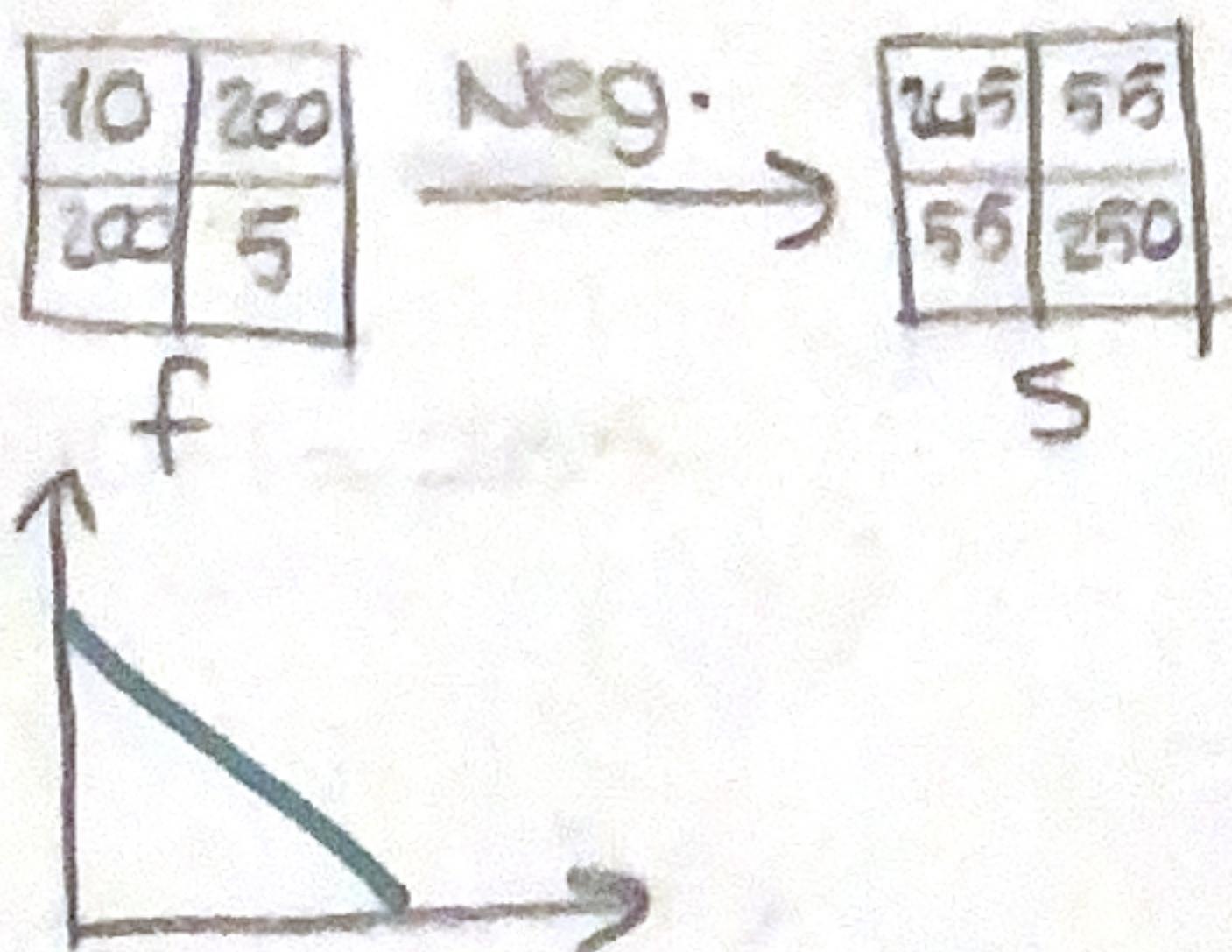


Intensity Transformations & Spatial Filtering



→ Image Negatives

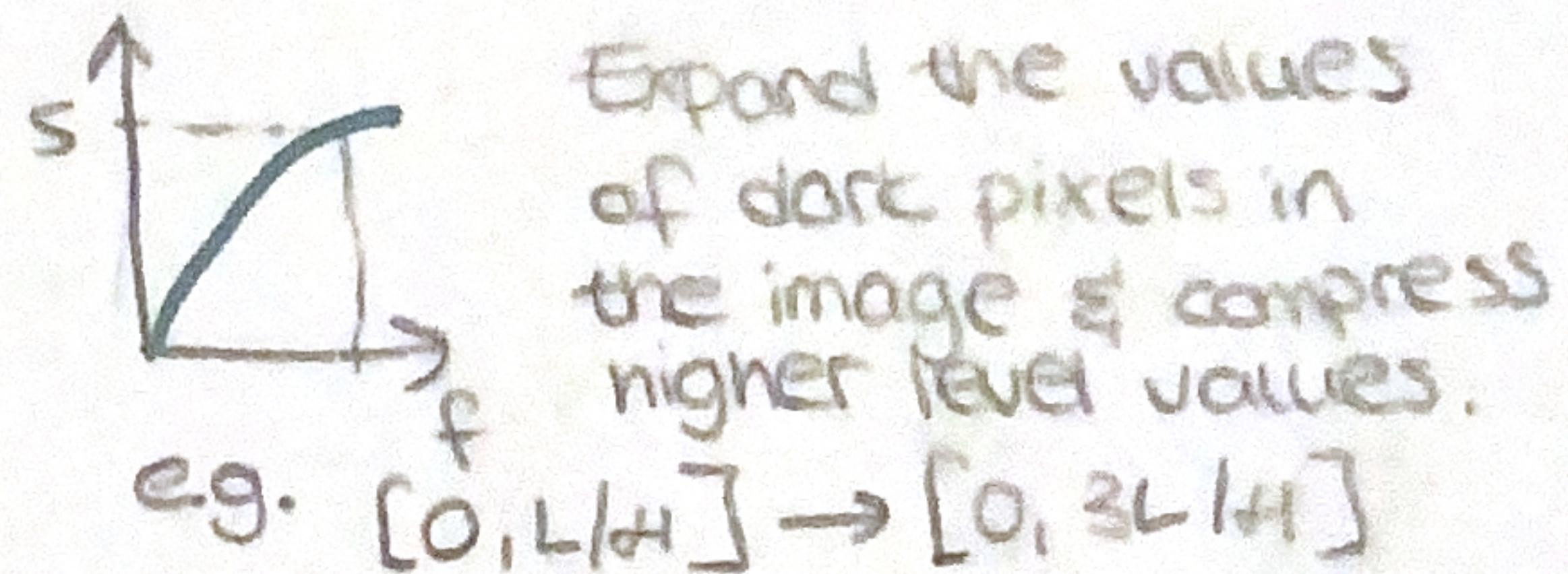
$$s = L - 1 - r$$



→ Log Transformation

Increases the brightness

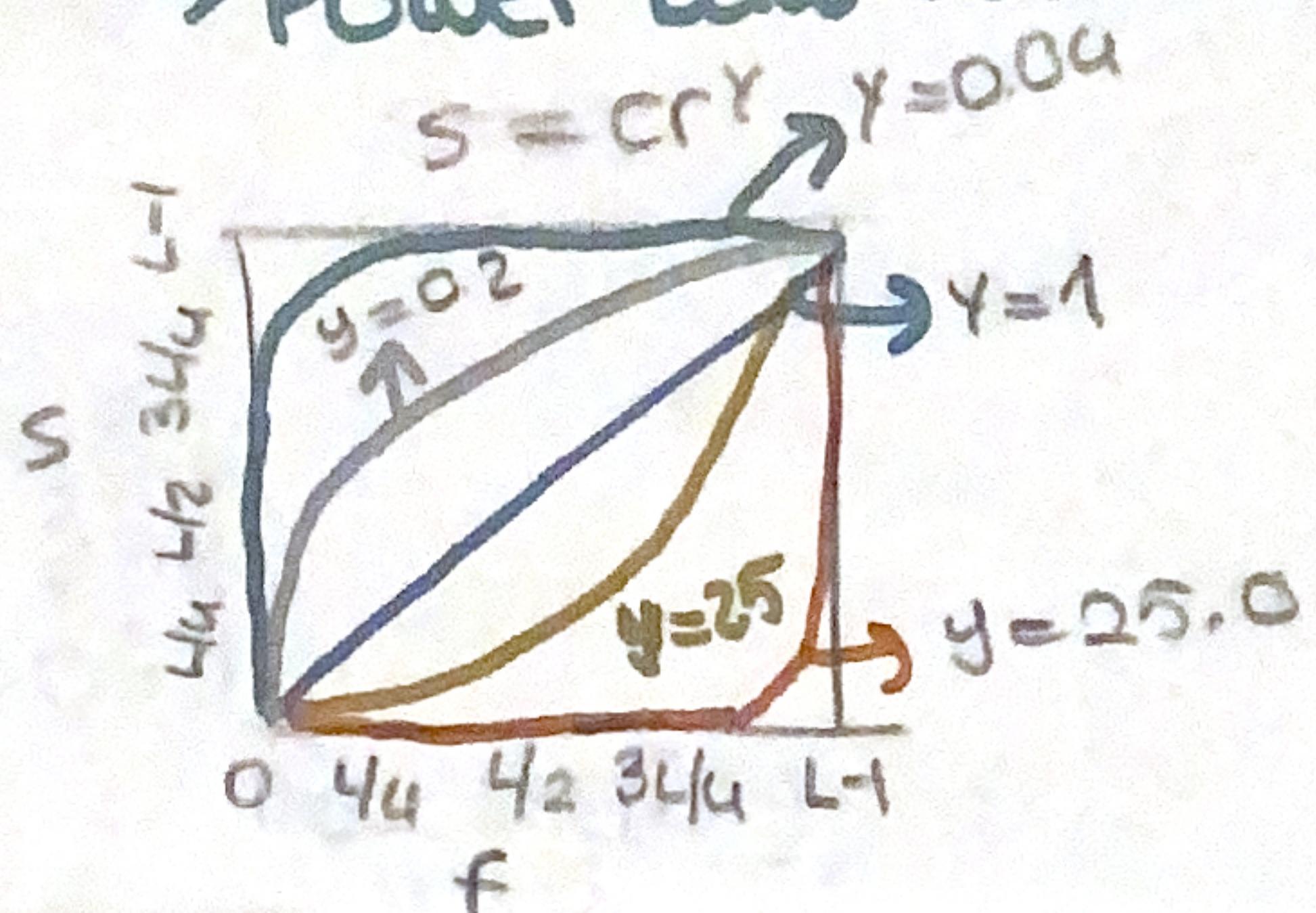
$$s = c \log(1+r)$$



→ Power Law (Gamma) Tr.

$$s = cr^y$$

$$y = 0.04$$



→ Piecewise Linear Transformation

