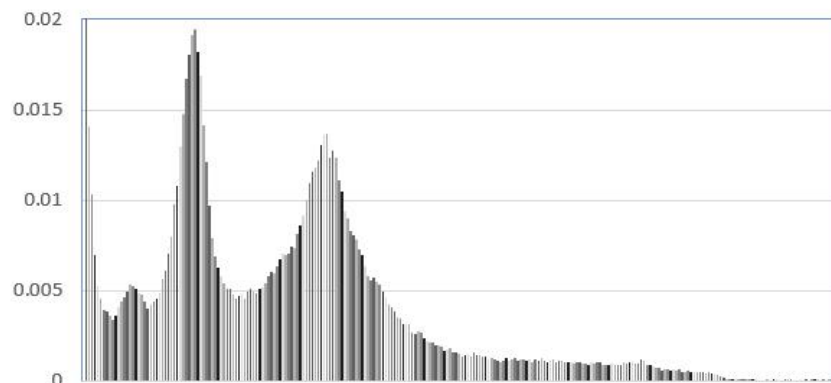归一化直方图

直方图均衡化中T：

$$t_k = T(s_k) = \sum_{i=0}^{k} \frac{n_i}{n} = \sum_{i=0}^{k} p_s(s_i)$$
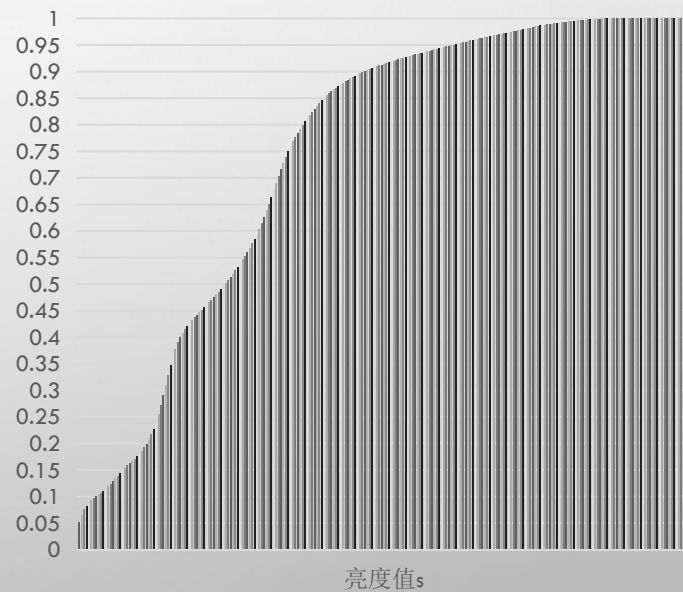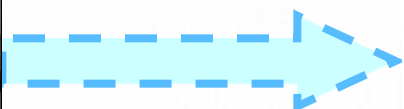
累加直方图

亮度值s

归一化直方图

直方图均衡化中T：

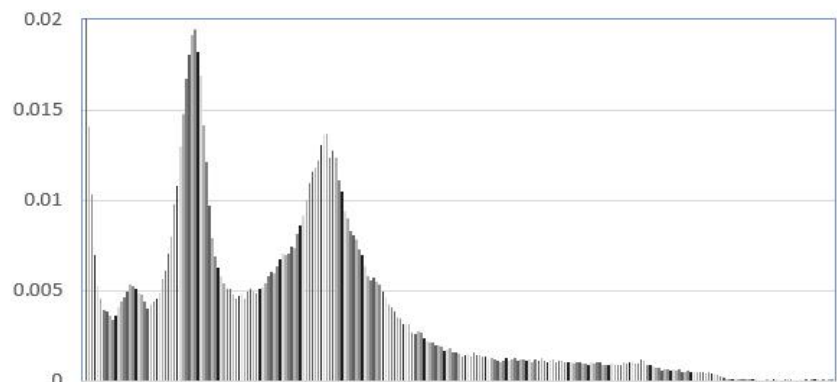$$t_k = T(s_k) = \sum_{i=0}^{k} \frac{n_i}{n} = \sum_{i=0}^{k} p_s(s_i)$$

累加直方图

直方图均衡化亮度映射关系图

变换后亮度t

原始亮度s

$$t_k = \text{int}[(L-1)t_k + 0.5]$$

亮度值s

归一化直方图

$$t_k = T(s_k) = \sum_{i=0}^{k} \frac{n_i}{n} = \sum_{i=0}^{k} p_s(s_i)$$

直方图均衡化中**T**：

累加直方图

BYTE T[256]={13,17,19,21,22,24,25,26,26,27,......,255,255,255}
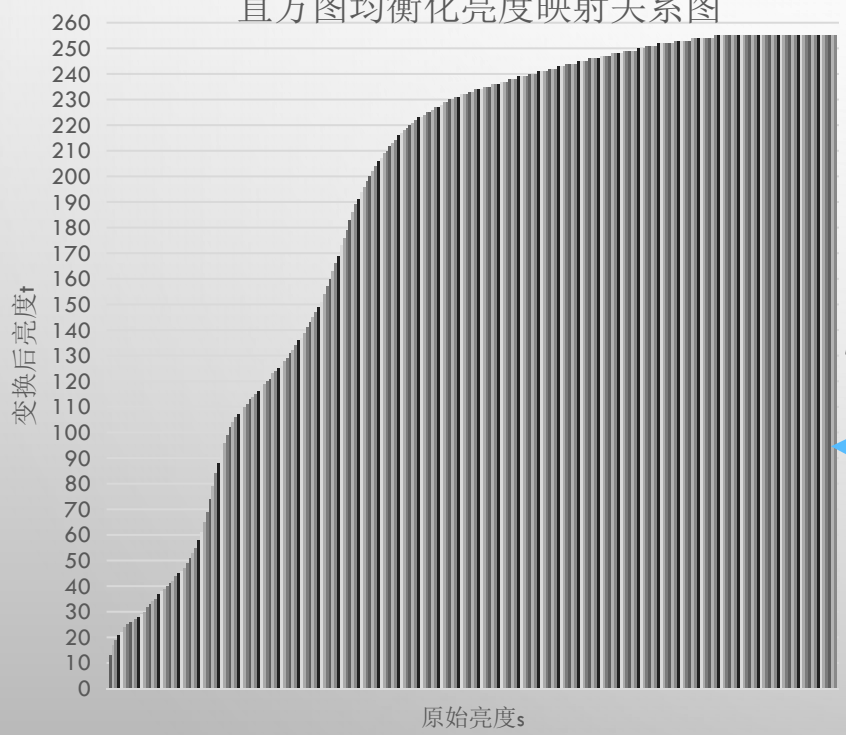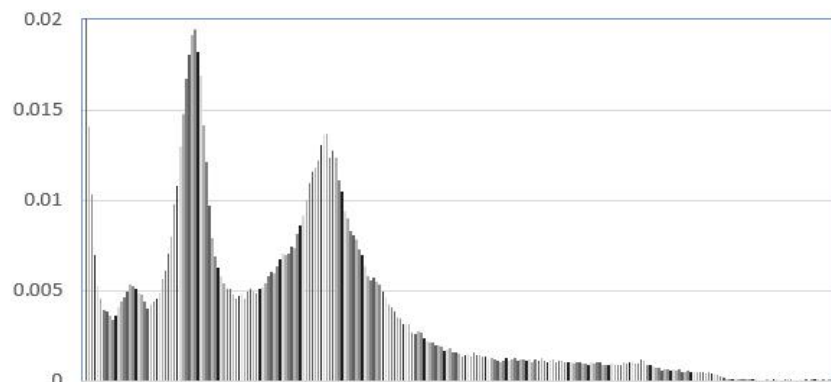
$$t_k = \text{int}[(L-1)t_k + 0.5]$$
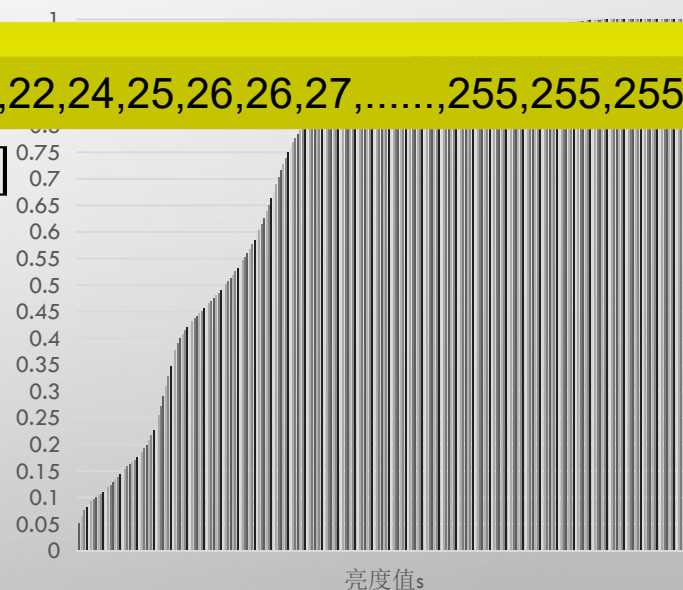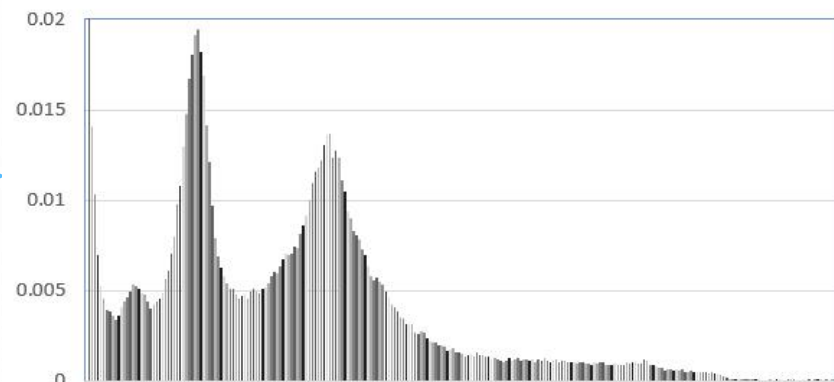
亮度值s

归一化直方图

直方图均衡化中T:

$$t_k = T(s_k) = \sum_{i=0}^{k} \frac{n_i}{n} = \sum_{i=0}^{k} p_s(s_i)$$

累加直方图

BYTE T[256]={13,17,19,21,22,24,25,26,26,27,......,255,255,255}

$$t_k = \mathrm{int}[(L-1)t_k + 0.5]$$

亮度值s