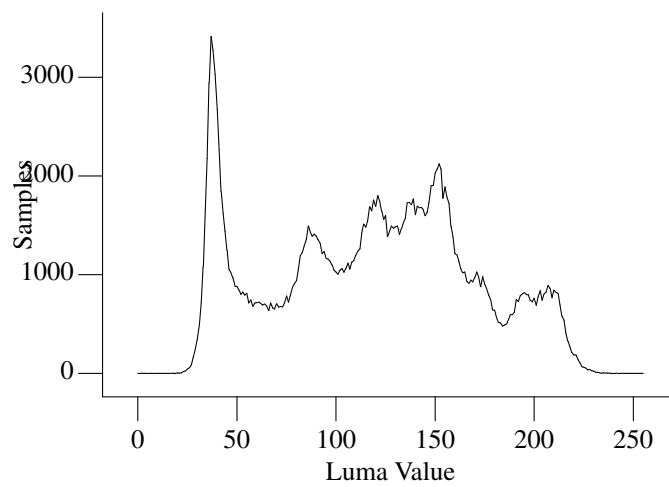


Original

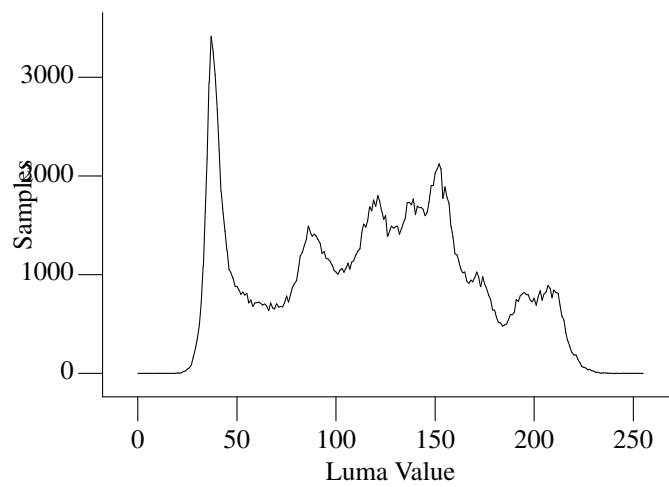


Threshold, No image processing



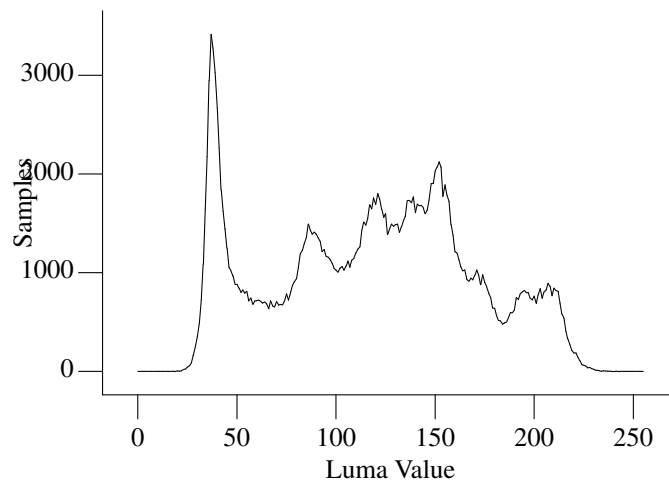
$Luma_{min} = 18$
 $Luma_{max} = 242$
 $Luma_{avr} = 117$
 $Count_{total} = 220900$
 $Count_{min} = 0$
 $Count_{max} = 3412$
 $Count_{unique} = 222$

Floyd-Steinberg, No image processing



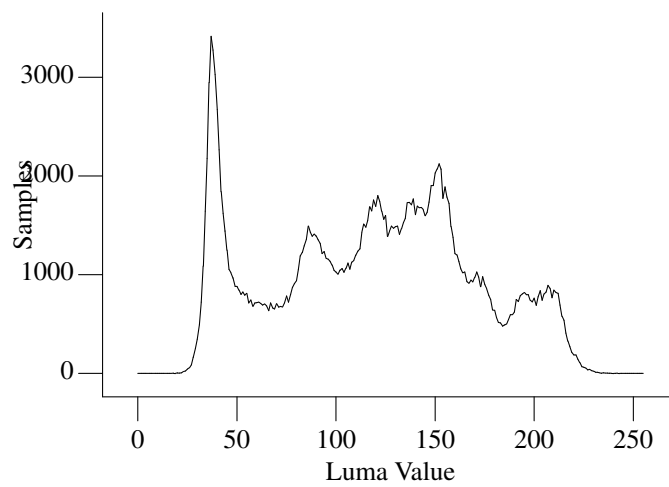
$Luma_{\min} = 18$
 $Luma_{\max} = 242$
 $Luma_{avr} = 117$
 $Count_{total} = 220900$
 $Count_{\min} = 0$
 $Count_{\max} = 3412$
 $Count_{unique} = 222$

Jarvis, Judice & Ninke, No image processing



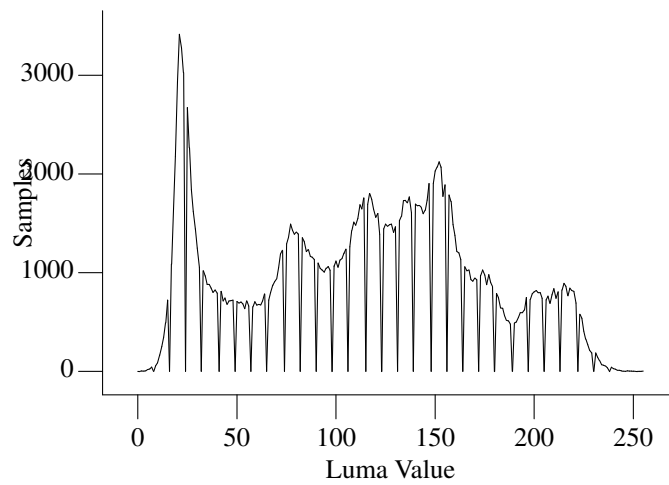
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 $Luma_{avr} = 117$
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 $Count_{\max} = 3412$
 $Count_{unique} = 222$

Sierra, No image processing



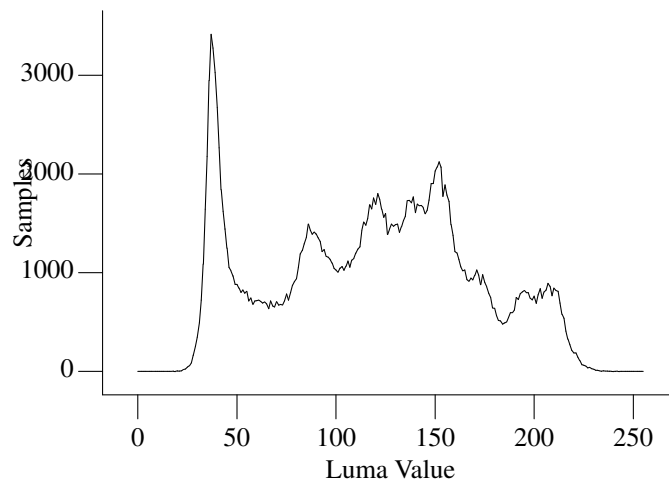
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 $Luma_{\max} = 242$
 $Luma_{avr} = 117$
 $Count_{total} = 220900$
 $Count_{\min} = 0$
 $Count_{\max} = 3412$
 $Count_{unique} = 222$

Jarvis, Judice & Ninke, Luma Stretching



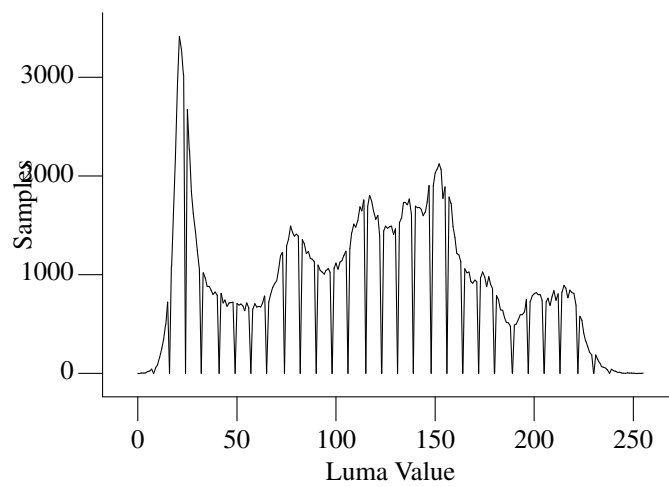
$Luma_{\min} = 0$
 $Luma_{\max} = 255$
 $Luma_{avr} = 112$
 $Count_{total} = 220900$
 $Count_{\min} = 0$
 $Count_{\max} = 3412$
 $Count_{unique} = 222$

Jarvis, Judice & Ninke, Threshold Adjustment



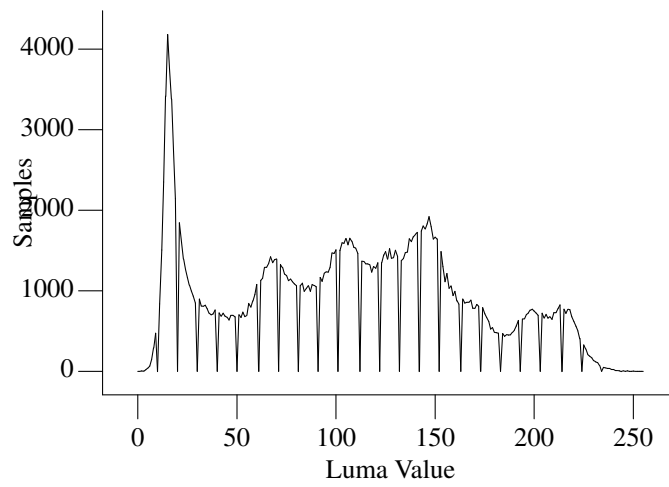
$Luma_{\min} = 18$
 $Luma_{\max} = 242$
 $Luma_{avr} = 117$
 $Count_{total} = 220900$
 $Count_{\min} = 0$
 $Count_{\max} = 3412$
 $Count_{unique} = 222$

Jarvis, Judice & Ninke, Luma Stretching & Threshold Adjustment



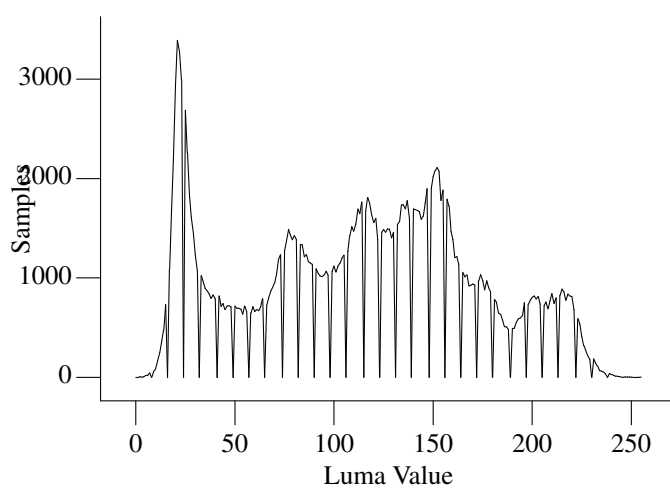
$Luma_{\min} = 0$
 $Luma_{\max} = 255$
 $Luma_{avr} = 112$
 $Count_{total} = 220900$
 $Count_{\min} = 0$
 $Count_{\max} = 3412$
 $Count_{unique} = 222$

Jarvis, Judice & Ninke, Luma Stretching & Threshold Adjustment, BT709



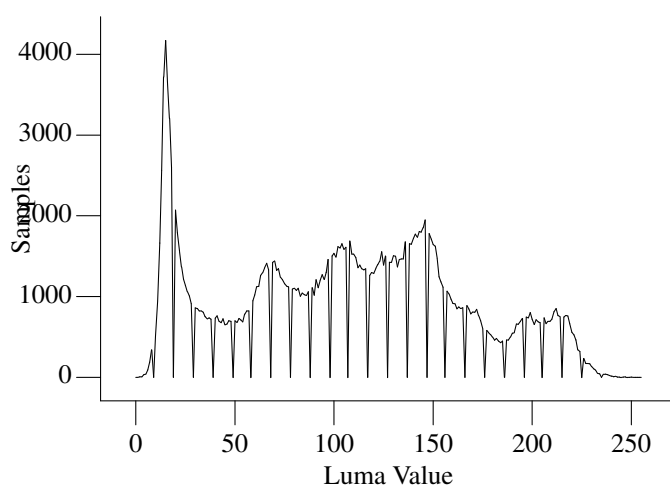
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 $Luma_{\max} = 255$
 $Luma_{avr} = 105$
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 $Count_{\min} = 0$
 $Count_{\max} = 4182$
 $Count_{unique} = 225$

Jarvis, Judice & Ninke, Luma Stretching & Threshold Adjustment, CCIR 601



$Luma_{\min} = 0$
 $Luma_{\max} = 255$
 $Luma_{avr} = 112$
 $Count_{total} = 220900$
 $Count_{\min} = 0$
 $Count_{\max} = 3388$
 $Count_{unique} = 222$

Jarvis, Judice & Ninke, Luma Stretching & Threshold Adjustment, SMPTE 240M



$Luma_{\min} = 0$
 $Luma_{\max} = 255$
 $Luma_{avr} = 105$
 $Count_{total} = 220900$
 $Count_{\min} = 0$
 $Count_{\max} = 4172$
 $Count_{unique} = 225$