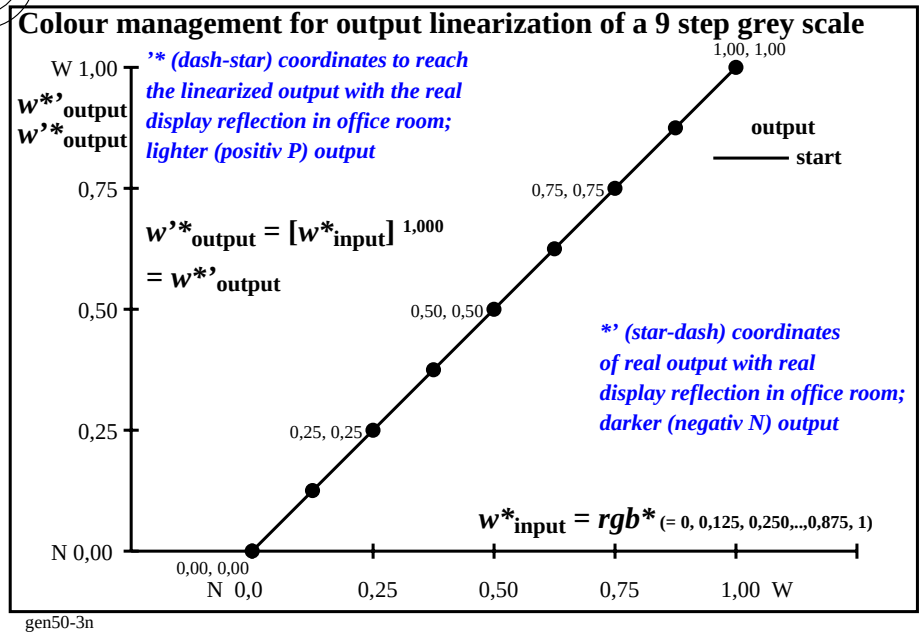
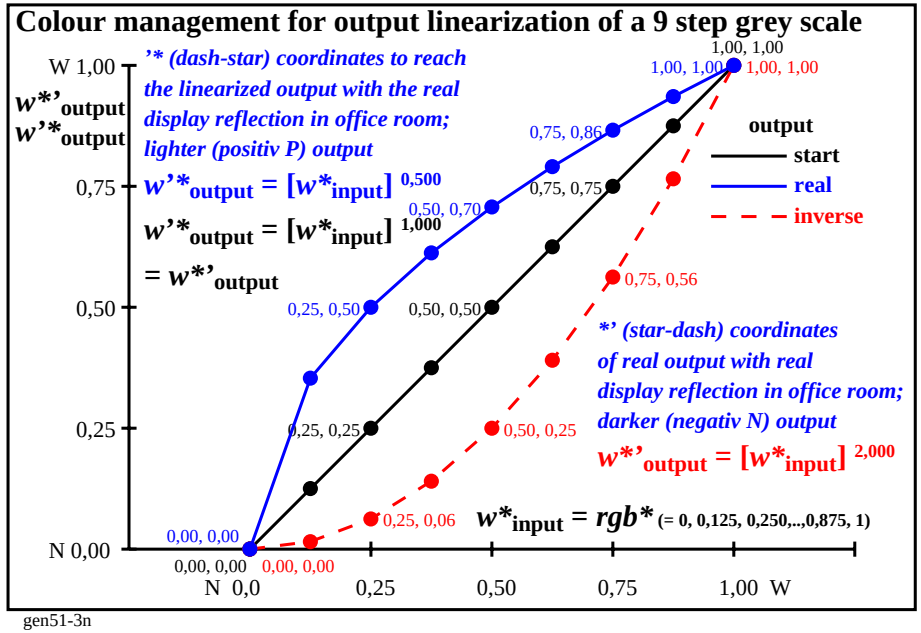
Colour management for output linearization of a 9 step grey scale



gen50-3n

Colour management for output linearization of a 9 step grey scale



gen51-3n

Three, 5 and 9 colour steps for visual evaluation

0, 125, 250, 375, 500, 625, 750, 875, 1000
Black N00w − Black N16w = White W

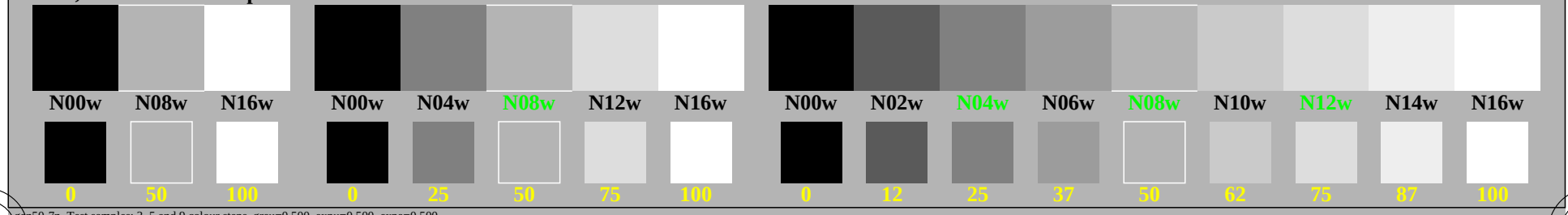
$L^*_{TUBLOG,U} = 50 \log(Y / 5Y_U) + 50$, $Y_N=4$, $Y_U=20$, $Y_W=100$

gen50-5n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000

Three, 5 and 9 colour steps for visual evaluation

0, 353, 500, 612, 707, 790, 866, 935, 1000
Black N00w − Black N16w = White W

$L^*_{TUBLOG,U} = 50 \log(Y / 5Y_U) + 50$, $Y_N=4$, $Y_U=20$, $Y_W=100$



gen50-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=0,500, expa=0,500