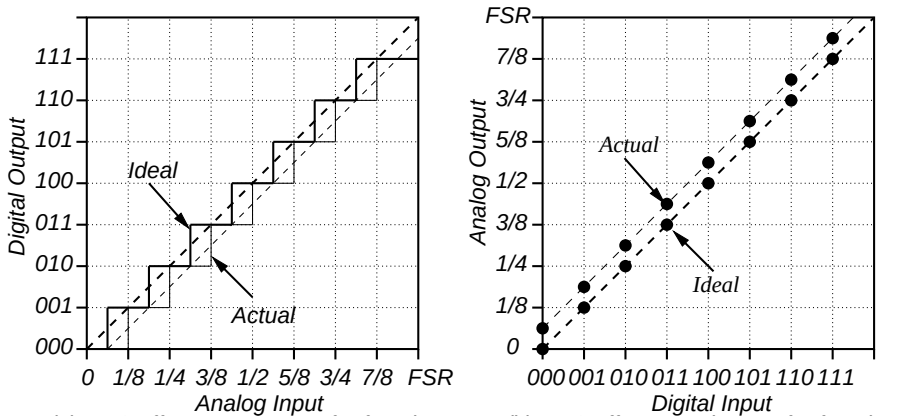
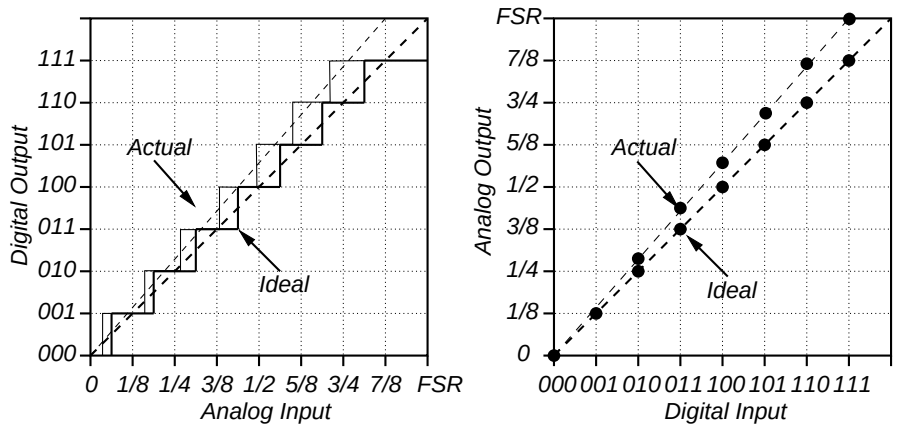


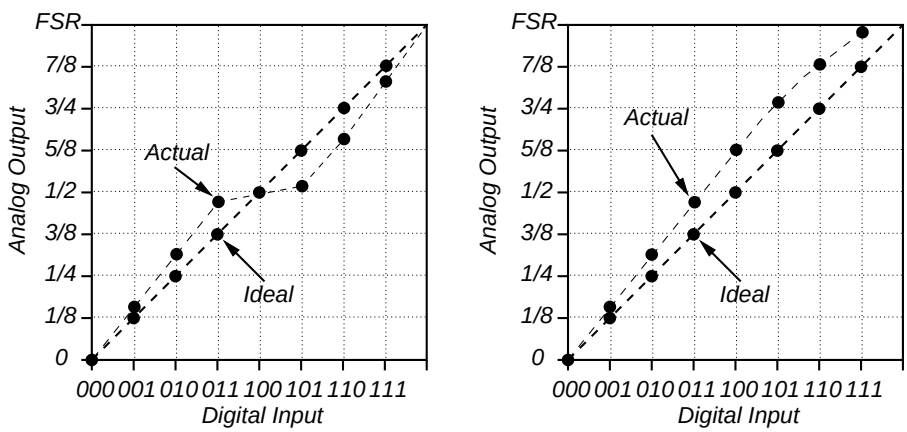
(a) ADC offset error in transfer function. (b) DAC offset error in transfer function.

Figure 10.8: Offset error in ADC (a) and DAC (b) transfer functions.



(a) ADC gain error in transfer function. (b) DAC gain error in transfer function.

Figure 10.9: Gain error in ADC (a) and DAC (b) transfer functions.



(a) DAC irregular displacement (differential nonlinearity).

(b) DAC dependent displacement (superposition error).

Figure 10.10: DAC transfer function non-linearity errors.