

Number of Samples

"Bin" that should  
receive the highest  
number of samples  
and is closest to input  
signal

*Histogram does not  
have a shape that  
approximates a  
Gaussian PDF (shown  
as dashed line) due to  
possible correlation  
and poor INL*

■ ■ ■  
⋈

1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029

■ ■ ■  
⋈ 4095

12-bit ADC Codes

