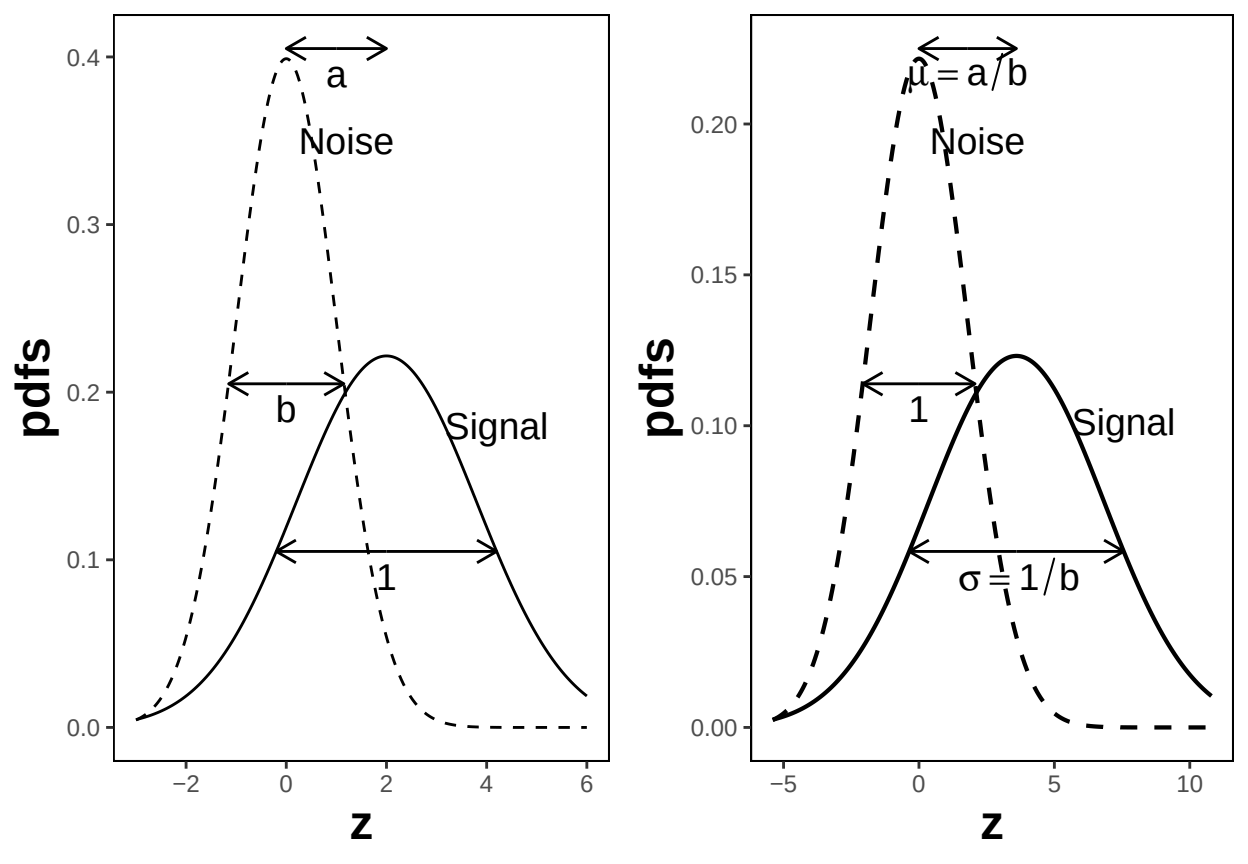
pdfs
z
a
Noise
b
Signal
1
$\hat{\mu} = a/b$
$\sigma = 1/b$