Example 3.7

The signal ratio for this problem is given incorrectly. Instead of

$$\frac{S_{\text{samp},1}}{S_{\text{samp},2}} = 1.44$$

it is

$$\frac{S_{\rm samp,2}}{S_{\rm samp,1}} = 1.44$$

The remainder of the problem is correct as is the worked out solution in the Solutions Manual.