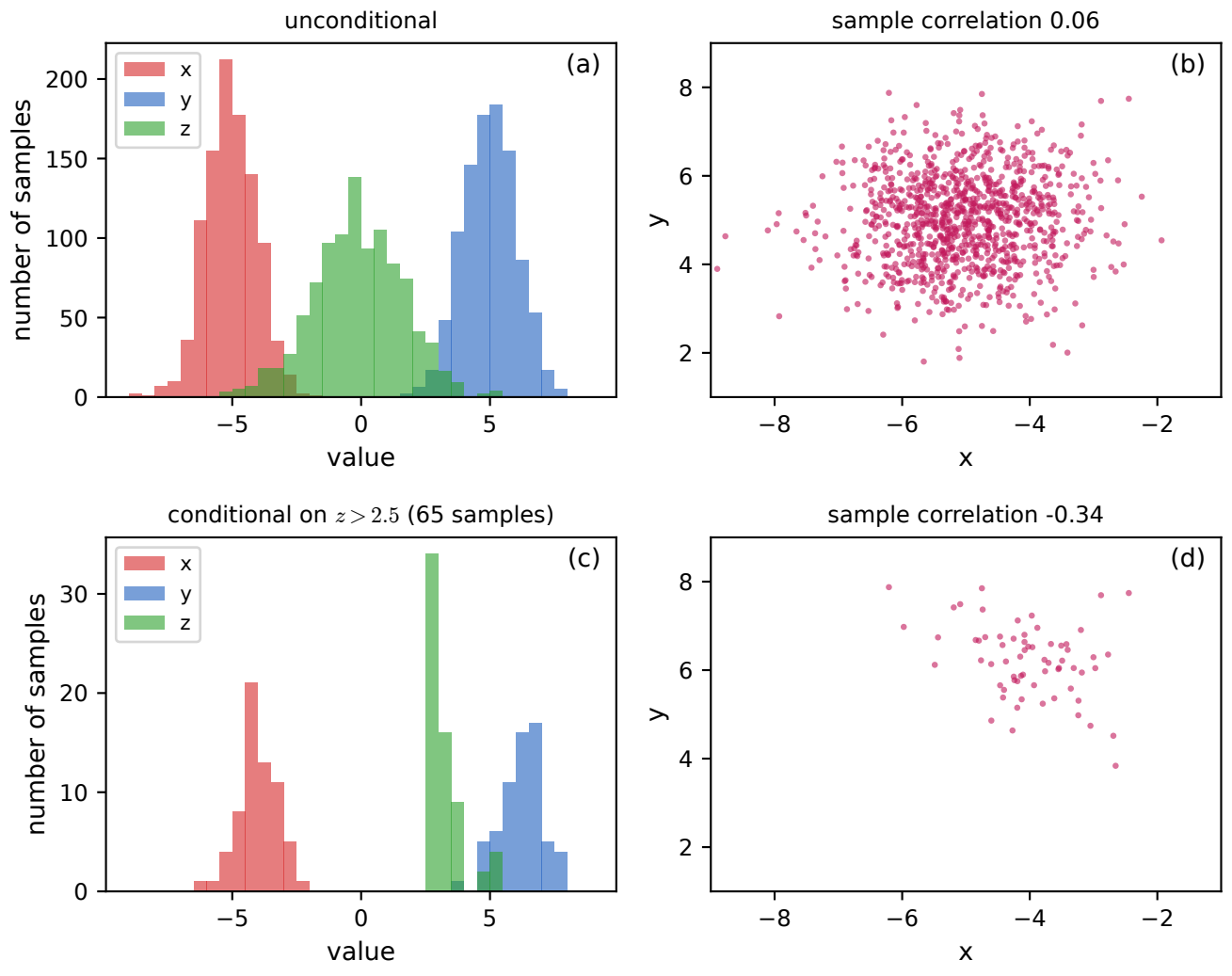

unconditional
(a)
x
y
z
number of samples
value
sample correlation 0.06
(b)
y
x
conditional on $z > 2.5$ (65 samples)
(c)
x
y
z
number of samples
value
sample correlation -0.34
(d)
y
x