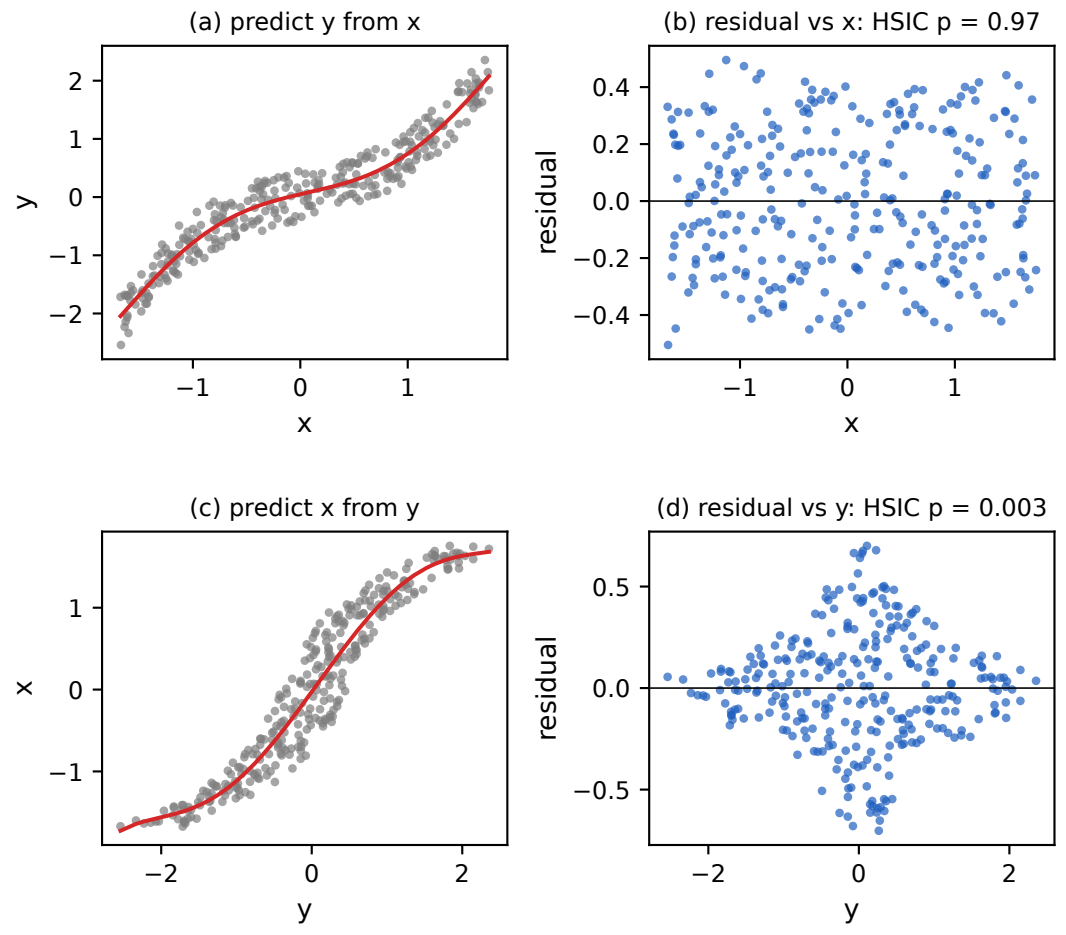

(a) predict y from x
y
x
(b) residual vs x: HSIC p = 0.97
residual
x
(c) predict x from y
x
y
(d) residual vs y: HSIC p = 0.003
residual
y