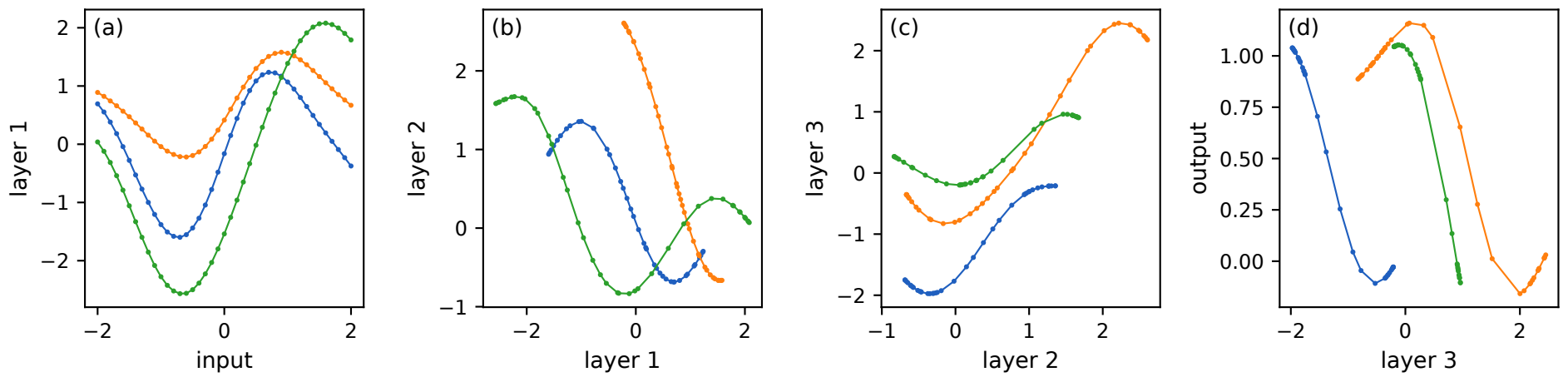

(a)
layer 1
input
(b)
layer 2
layer 1
(c)
layer 3
layer 2
(d)
output
layer 3