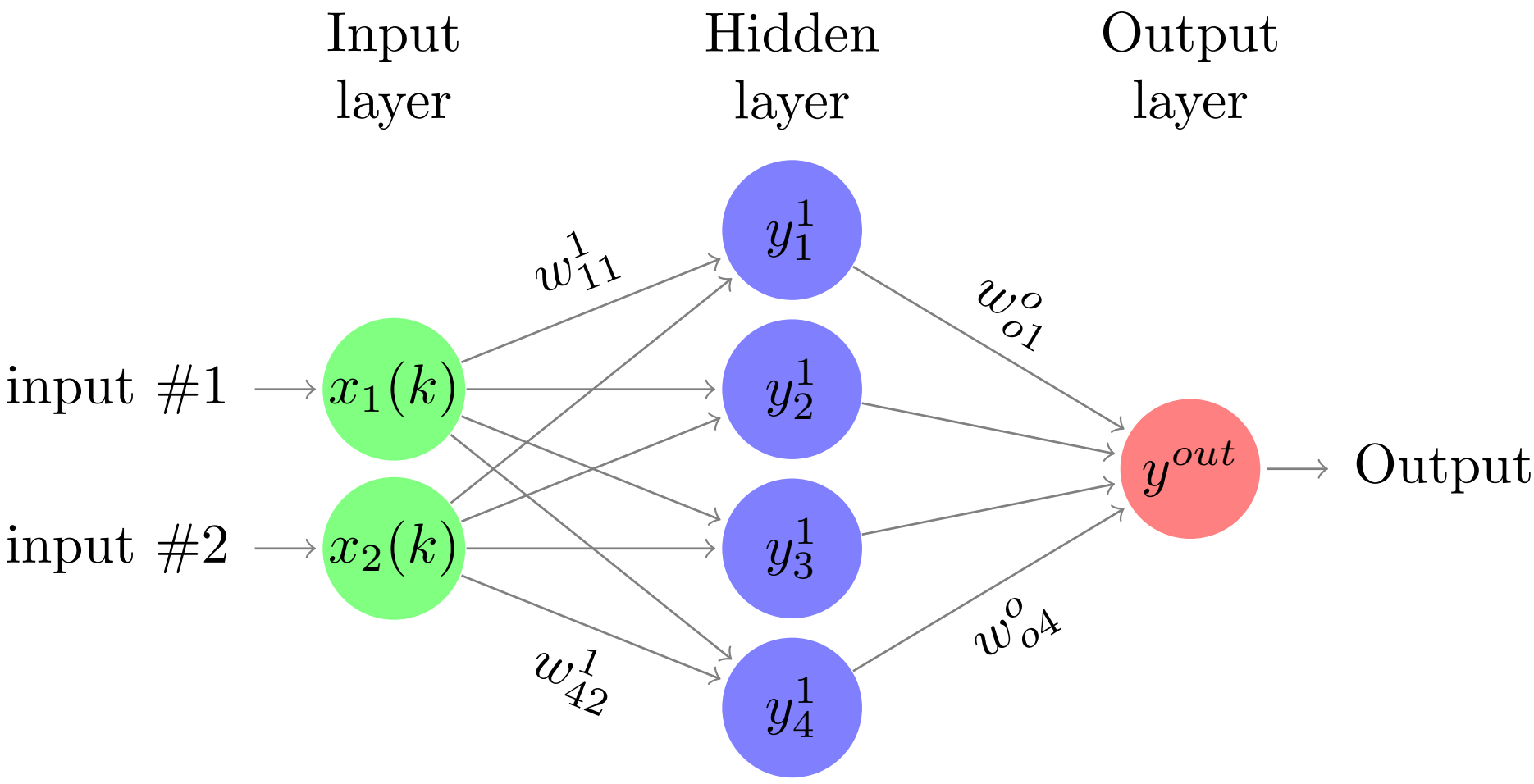
Input layer
Hidden layer
Output layer
input #1
input #2
$x_1(k)$
$x_2(k)$
w^1_{11}
w^1_{42}
y^1_1
y^1_2
y^1_3
y^1_4
w^o_{o1}
w^o_{o4}
y^{out}
Output