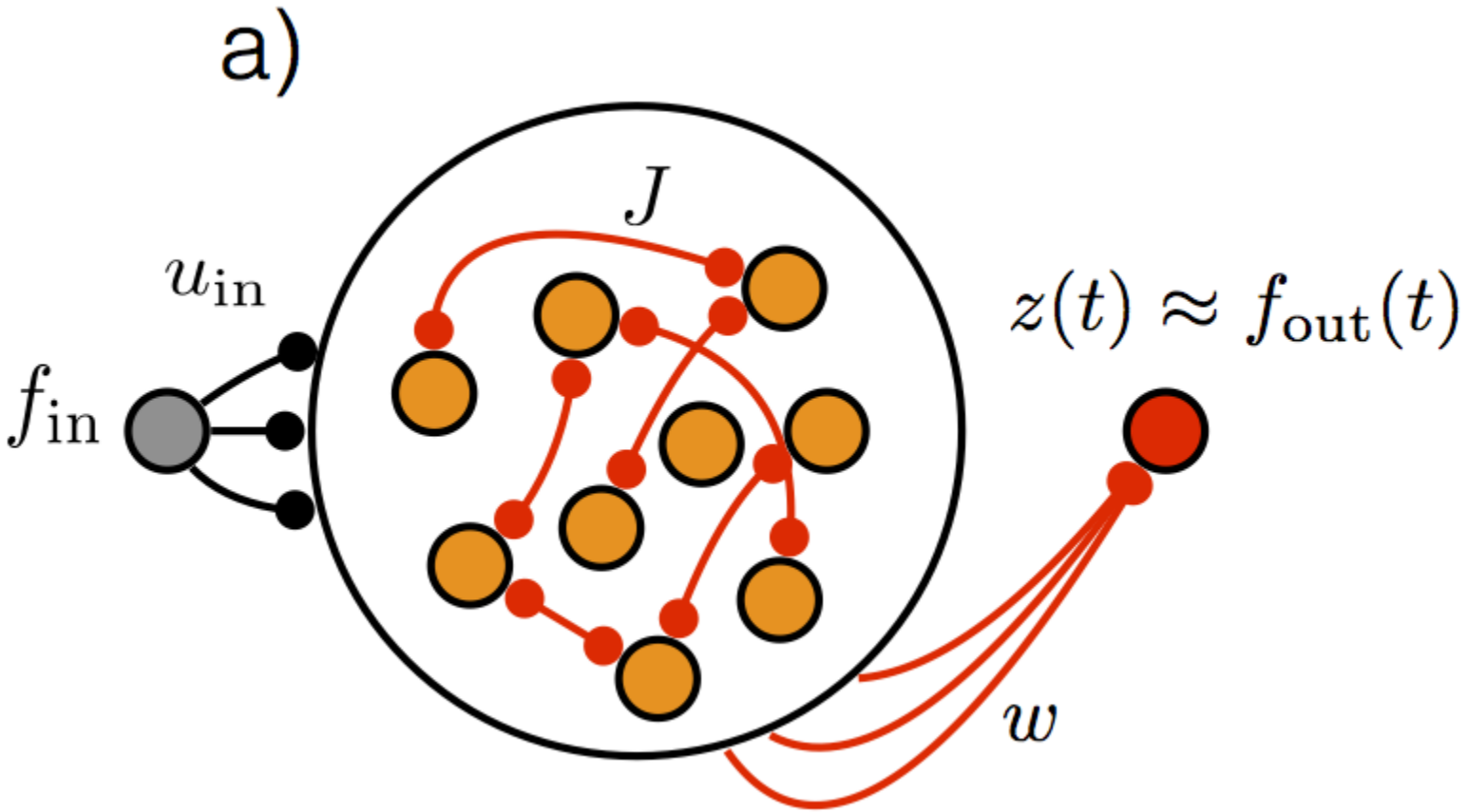
a)
J
u_{in}
f_{in}
$z(t) \approx f_{\text{out}}(t)$
w