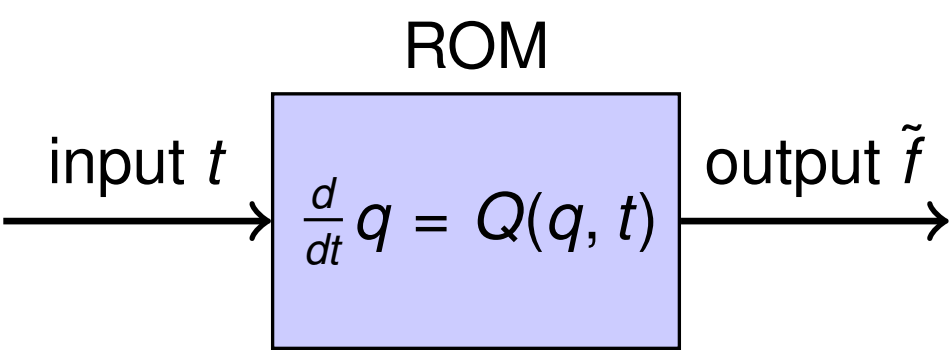
ROM
input t
$\frac{d}{dt} q = Q(q, t)$
output $\tilde{f}$