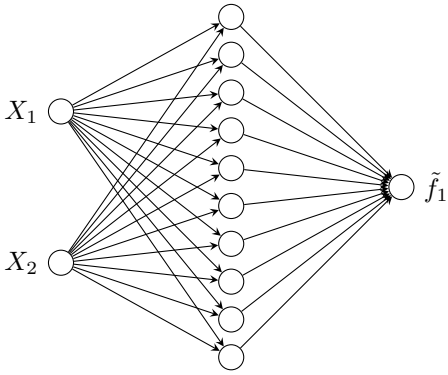
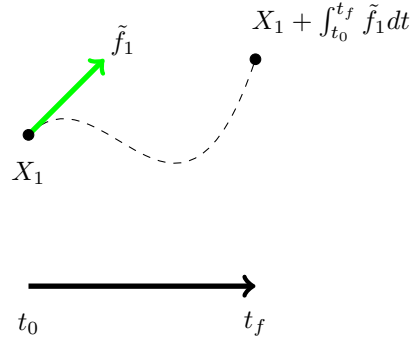
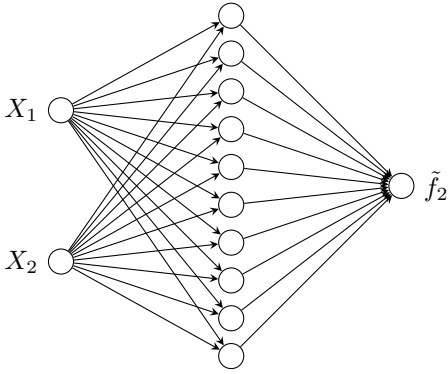
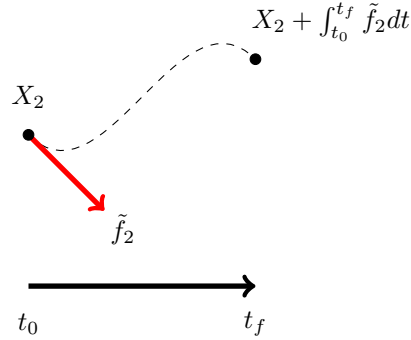

X_1
X_2
$\tilde{f}_1$


$\tilde{f}_1$
$X_1 + \int_{t_0}^{t_f} \tilde{f}_1 dt$
X_1
t_0
t_f


X_1
X_2
$\tilde{f}_2$


$X_2 + \int_{t_0}^{t_f} \tilde{f}_2 dt$
X_2
$\tilde{f}_2$
t_0
t_f