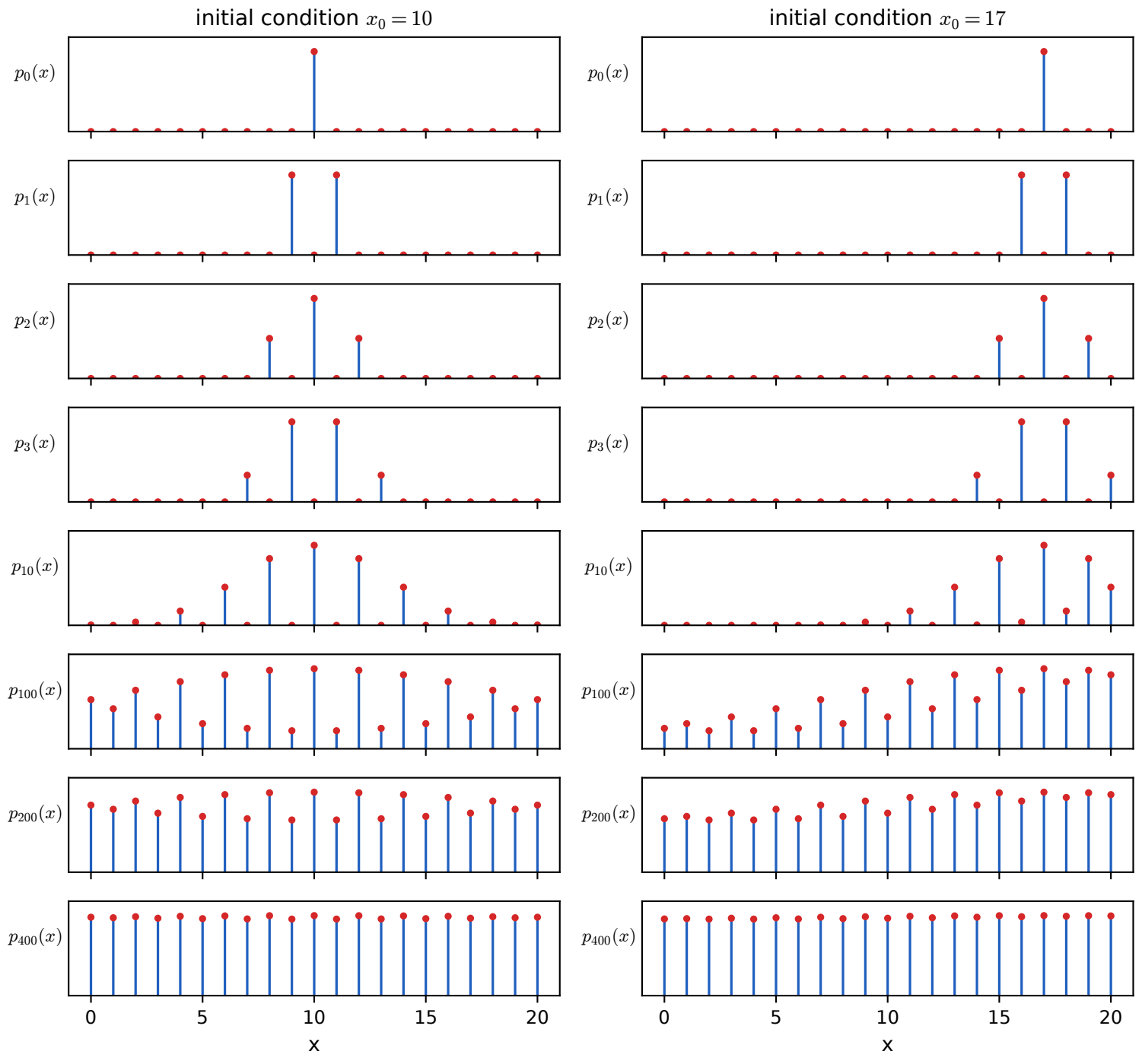

initial condition $x_0 = 10$
initial condition $x_0 = 17$
$p_0(x)$
$p_1(x)$
$p_2(x)$
$p_3(x)$
$p_{10}(x)$
$p_{100}(x)$
$p_{200}(x)$
$p_{400}(x)$
0
5
10
15
20
x