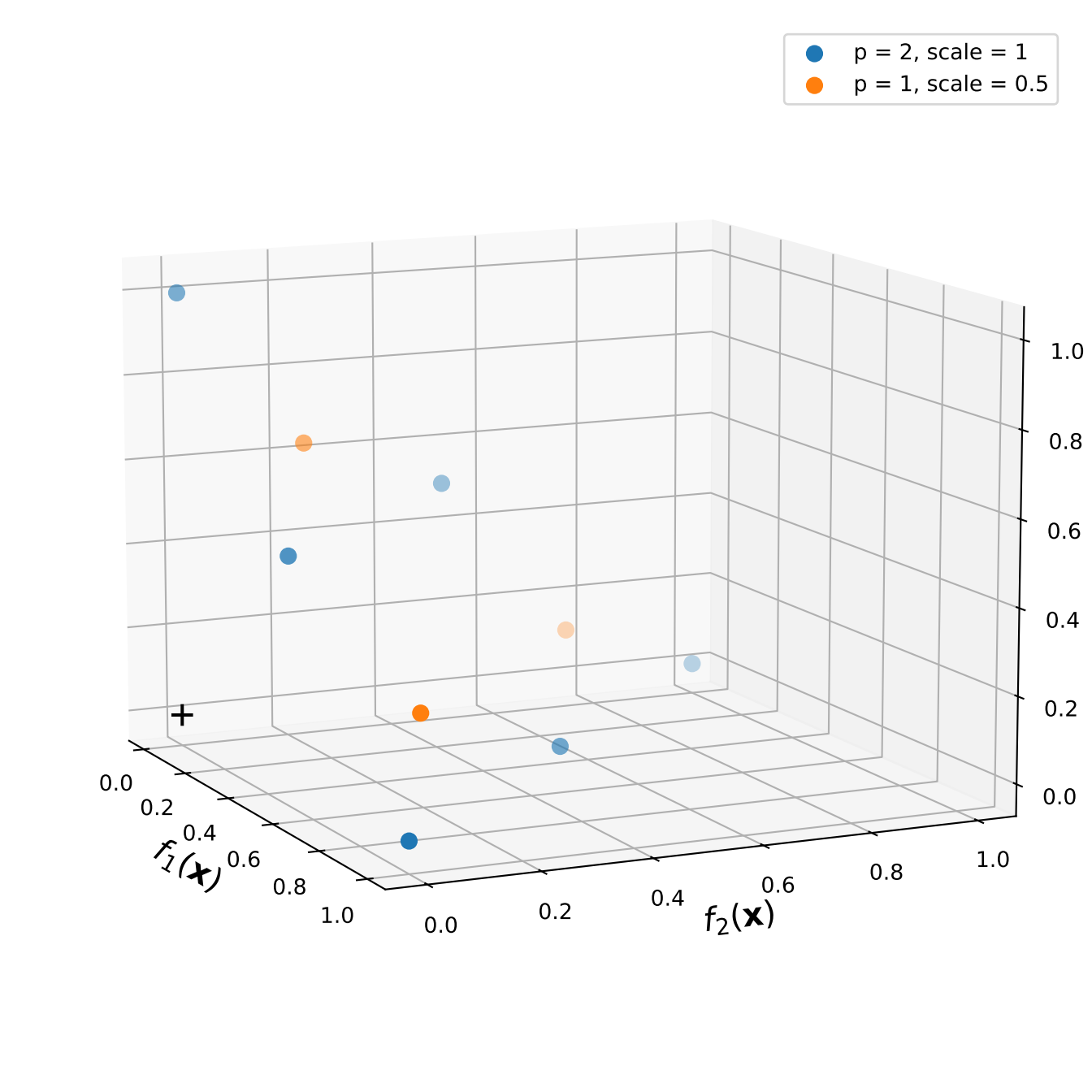
p = 2, scale = 1
p = 1, scale = 0.5
0.0
0.2
0.4
0.6
0.8
1.0
$f_1(\mathbf{x})$
$f_2(\mathbf{x})$