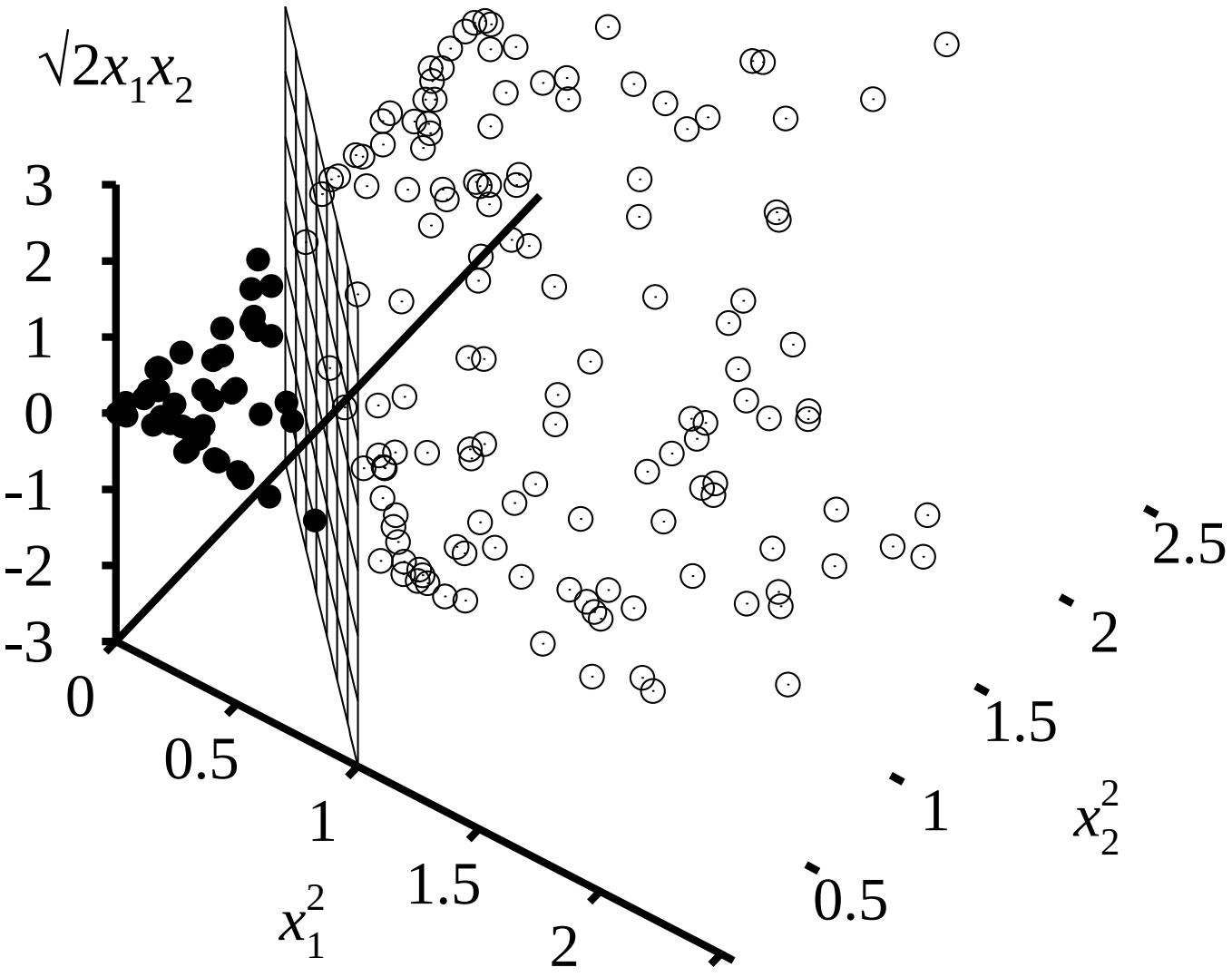
$\sqrt{2}x_1x_2$
3
2
1
0
-1
-2
-3
0
0.5
1
1.5
2
x_1^2
0.5
1
1.5
2
2.5
x_2^2