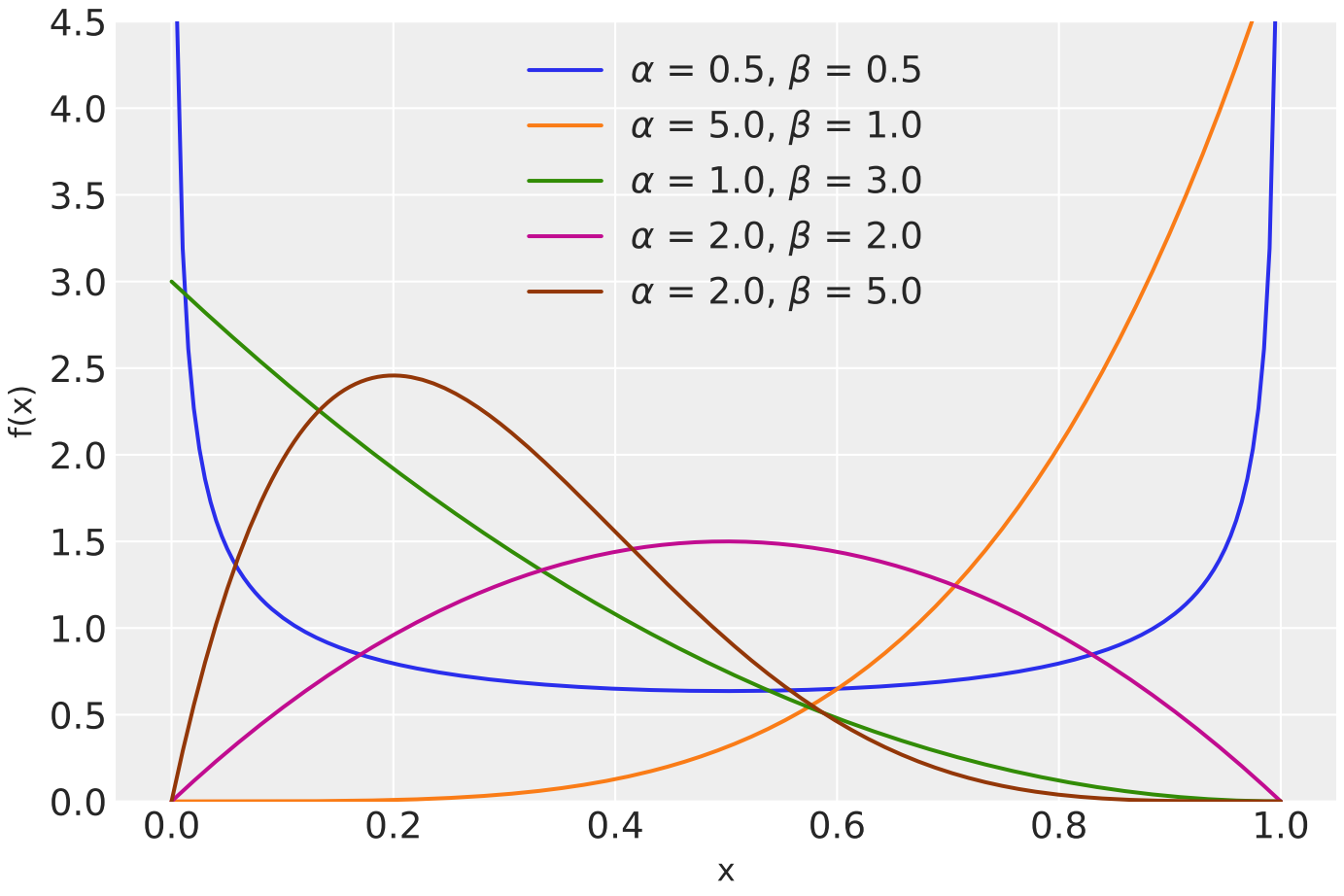

$\alpha = 0.5, \beta = 0.5$
$\alpha = 5.0, \beta = 1.0$
$\alpha = 1.0, \beta = 3.0$
$\alpha = 2.0, \beta = 2.0$
$\alpha = 2.0, \beta = 5.0$
f(x)
x
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
0.0
0.2
0.4
0.6
0.8
1.0