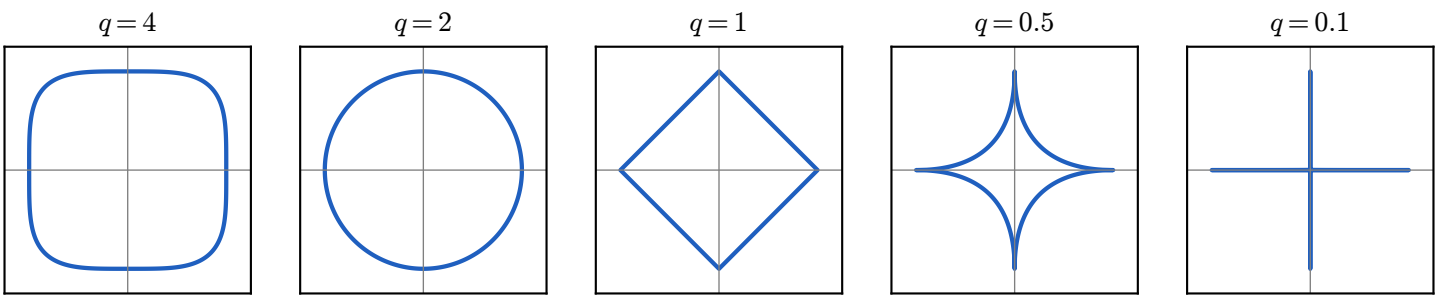

$q = 4$
$q = 2$
$q = 1$
$q = 0.5$
$q = 0.1$