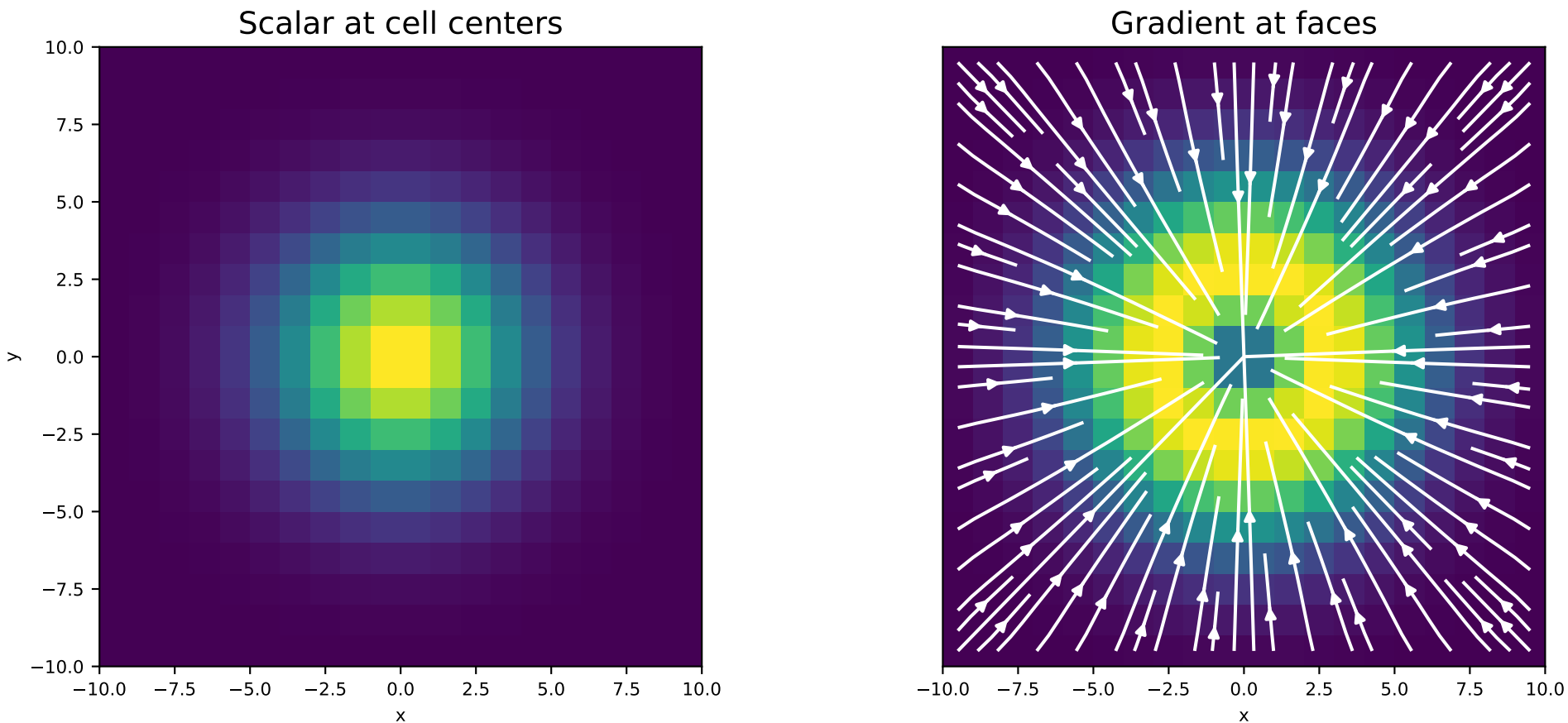
Scalar at cell centers
Gradient at faces
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
y
x