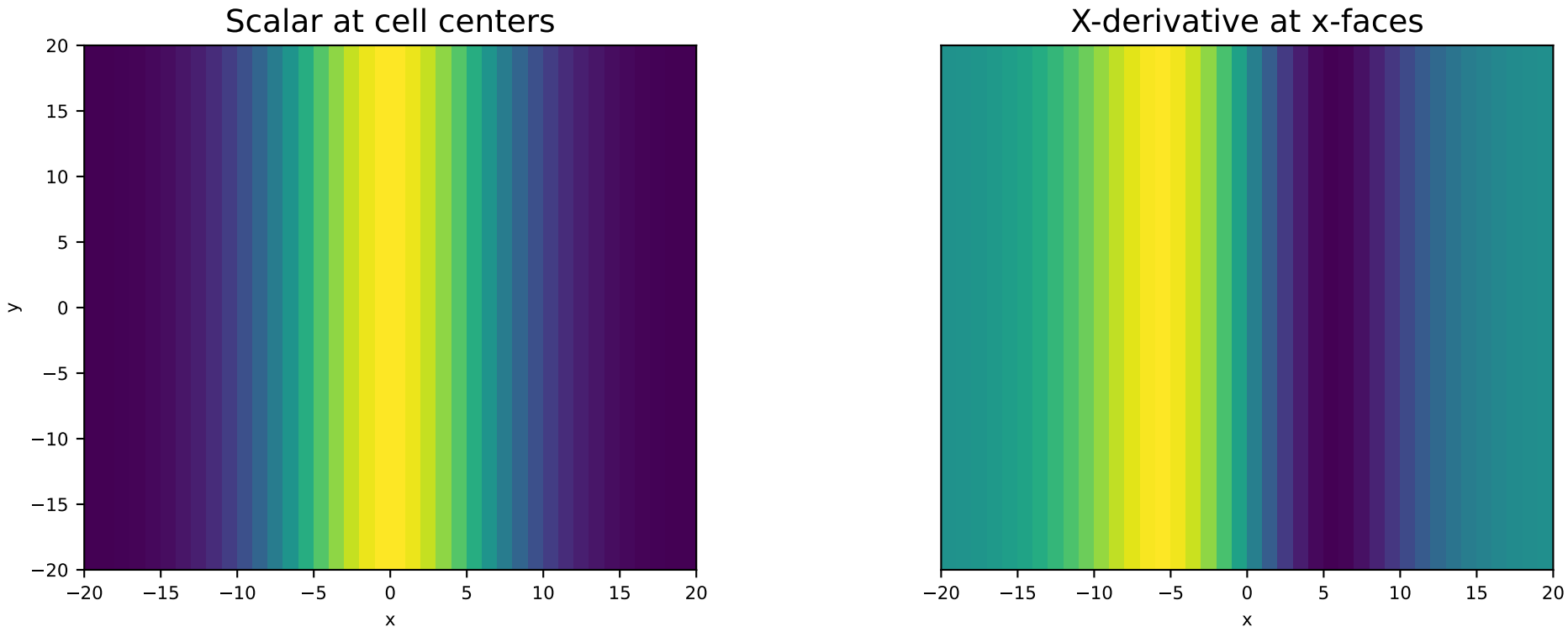
Scalar at cell centers
X-derivative at x-faces
20
15
10
5
0
−5
−10
−15
−20
y
−20
−15
−10
−5
0
5
10
15
20
x