A Wavelet Tour of Signal Processing
Stéphane Mallat, Academic Press 1999 (2nd edition)

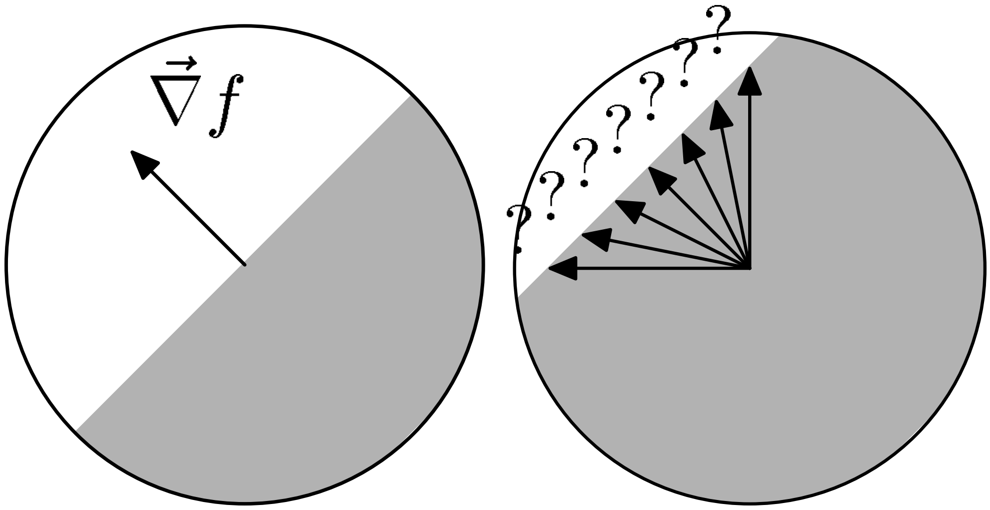

Figure 11.21: Seen through a small enough aperture, an edge looks straight; its motion can only be measured in the direction of $\vec{\nabla} f$, which is perpendicular to the edge.