

figure 1.1. *The affine distance between an arbitrary point X on the plane and the curve point $C(s)$ is given by the area of the parallelogram defined by the vector $X - C(s)$ and the affine tangent at $C(s)$, C_s .*

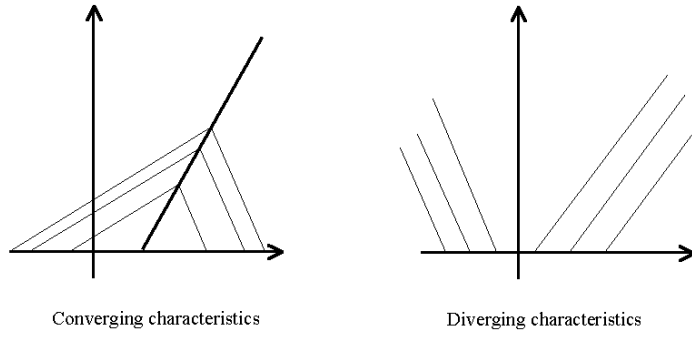


figure 1.2. *Characteristic lines of a conservation law.*