



FIG. 11. *Illustrating vortices cast off by the caudal-fin trailing edge as the fish moves to the left, and also the jet-like streamline pattern induced by those vortices (Lighthill 1969, after Karman & Burgers 1934).*

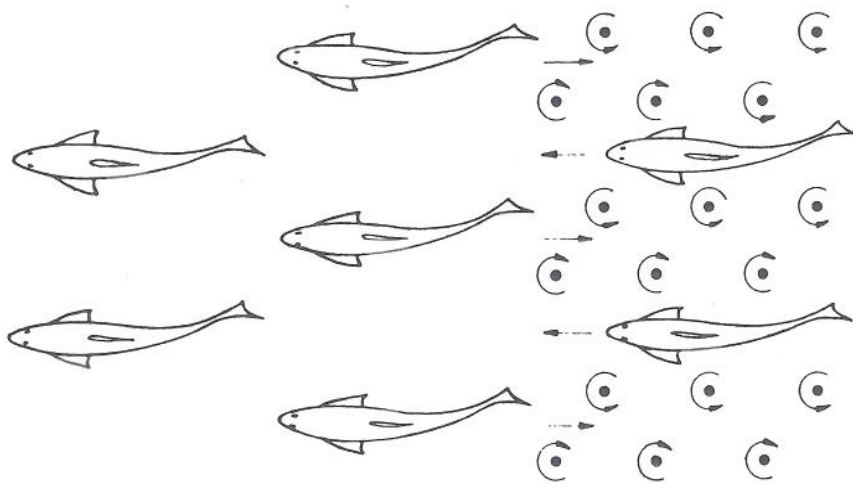


FIG. 12. *Diamond-shaped fish schooling pattern.*