

Table 5.1 Empirically determined order of accuracy for constant-wind-speed advection of a sine wave. (FCT denotes flux-corrected transport, MC monotonized centered)

Scheme	Estimated order of accuracy
Upstream	0.9
Minmod flux limiter	1.6
Superbee flux limiter	1.6
Zalesak FCT	1.7
MC flux limiter	1.9
Lax–Wendroff	2.0