

Linear Fluid Flow

Fluid flow with [streamlines](#) aligned along one of the [linear direction](#) in 2D space.

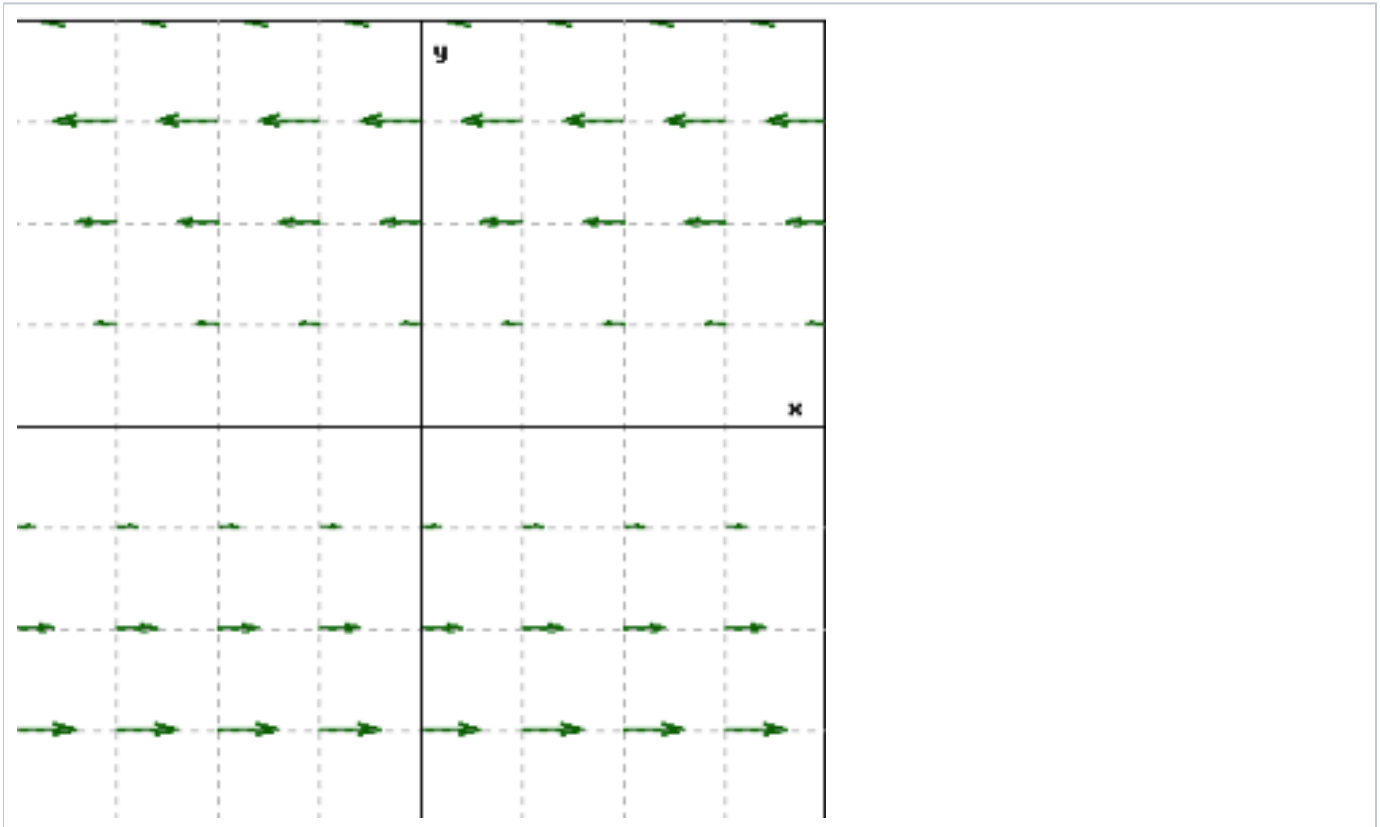


Fig. 1. A sample of linear flow aligned along x-direction and in this case defined by a vector field $u(\mathbf{r}) = u(x, y, z) = u(y)$



Not be confused with [Linear Fluid Dynamics](#)

See also

[Physics / Fluid Dynamics](#)

[[Linear Flow Pressure @model](#)] [[Temperature Flat Source Solution @model](#)]

[[Radial fluid flow](#)]