













	Bounda	ry conditions,
		$ry \text{ conditions,} \\ \rho_0 v(u'_z, v'_z) = (\tau_{0x}, \tau_{0y})$
		$\rho_0 v(u'_z, v'_z) = (\tau_{bx}, \tau_{by})$
components of velocity ve	ctor, f – Corioli	is force, ξ – free surface elev
		$(u'_x)'_x + (A(u'_y + v'_x))'_y, F_y =$
ent of horizontal diffusion	$(\tau_{0x}, \tau_{0y}), (\tau_{bx})$, $ au_{by}$) –tension stress on the free