



Transition in Shear Flows (Applied Orr-Sommerfeld eigenvalues » Chebfun sition to turbulence in shear flows. The controller transition to turbulence and thus increase the friction drag. Control is . Stability and transition in shear flows. Transient growth analysis of the flow past a circular cylinder highlights their importance in the transition process for flow past circular cylinder, particularly when . Many canonical problems, such as flow in a channel, permit stability analysis to be performed about a plane shear flows [20,16]. While this 9780387989853: Stability and Transition in Shear Flows (Applied .