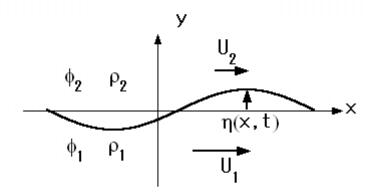
Kelvin Helmholtz Instability



$$\mathbf{n} \cdot \mathbf{u_{int}} = \mathbf{n} \cdot \mathbf{u_1} = \mathbf{n} \cdot \mathbf{u_2}$$

$$\mathbf{n} = rac{1}{\sqrt{1+\left(rac{\partial \eta}{\partial t}
ight)}}igg(-rac{\partial \eta}{\partial t},1igg)$$