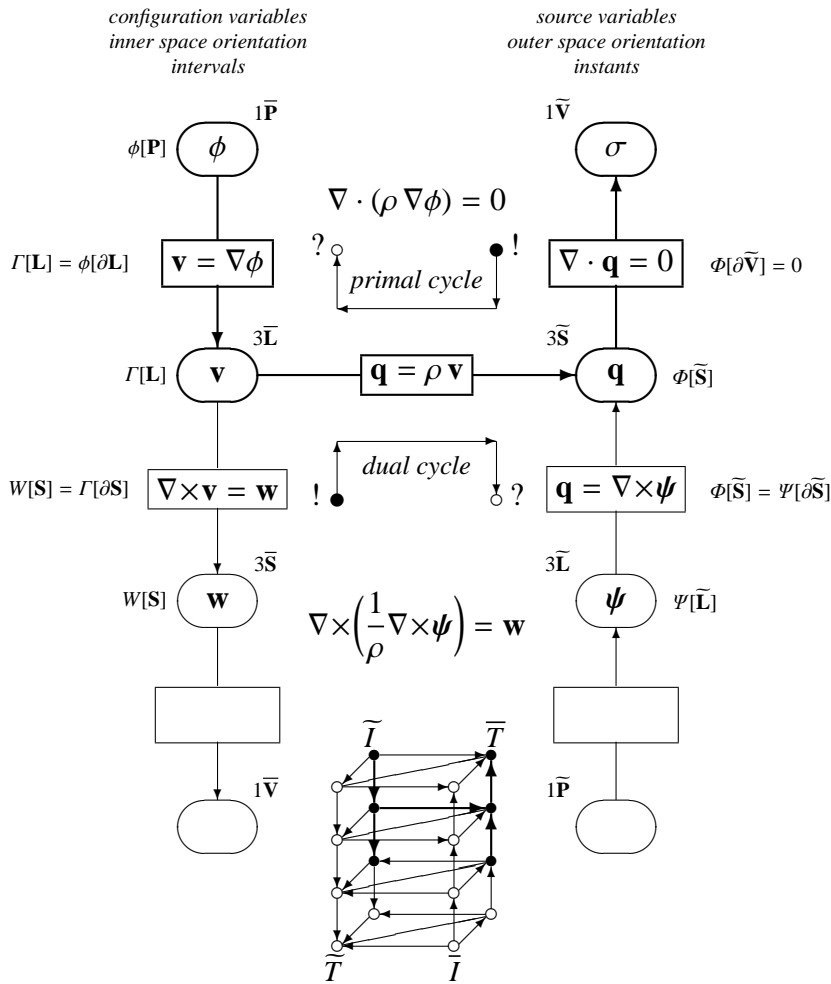


**Stationary perfect fluid motion**  
*differential versus finite formulation*  
*irrotational motion*



- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li><math>\phi</math> velocity potential</li> <li><math>\mathbf{v}</math> velocity</li> <li><math>\mathbf{w}</math> vorticity</li> <li><math>\Gamma</math> velocity line integral</li> <li><math>W</math> vortex flux</li> </ul> | <ul style="list-style-type: none"> <li><math>\sigma</math> mass source</li> <li><math>\mathbf{q}</math> mass flow density vector</li> <li><math>\boldsymbol{\psi}</math> stream vector</li> <li><math>\Phi</math> mass current</li> <li><math>\Psi</math> stream line integral</li> </ul> |
|---|---|