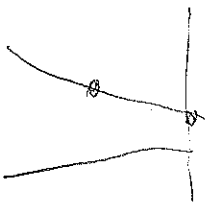
Extrapolated Outflow Closure

- If ψ is negative



- $\hat{\psi}_a$ is the same
- $\tilde{\psi}_{out}$ is from face talics

$$\hat{\psi}_\mu = \psi_{face,\mu}$$

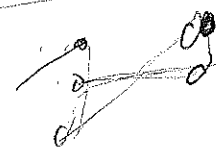
$$\hat{\psi}_a = \tilde{\psi}_a$$

$$\psi_a + \hat{\psi}_x = \psi_{face,a}, \quad \mu > 0$$

$$\hat{\psi}_x = \psi_{face,a} - \tilde{\psi}_a, \quad \mu > 0$$

$$\hat{\psi}_x = \tilde{\psi}_a - \psi_{face,a}, \quad \mu > 0$$

- How does this affect $L(\tilde{\psi} - \hat{\psi})$?



, t changes jump source.
t changes downstream jump source as well