

# Blandford-McKee Problem at $t=0.3$ s on $50 \times 50$ grid

$$\rho(\theta) = 1.0 - 0.95\cos(n\theta) \text{ with } n = 2.0$$

$0^\circ$

$315^\circ$

0.8

$45^\circ$

0.6

0.4

0.2

$90^\circ$

Radial  $\Gamma$

2.19

1.89

1.59

1.29

0.99

$225^\circ$

$135^\circ$

$180^\circ$

$270^\circ$

