

ψ	$r \cdot \text{Log}[r]^4$
$\psi(0)$	0
$\psi(1)$	0
ψ'	$\text{Log}[r]^3 (4 + \text{Log}[r])$
$\psi'(0)$	∞
$\psi'(r_{\text{b}})$	0
$\psi'(1)$	0
ψ''	$\frac{4 \text{Log}[r]^2 (3 + \text{Log}[r])}{r}$
$\psi''(r_{\text{b}})$	$-64 e^4$
$\psi''(r_{\text{b}})$	-3494.28
r_{b}	$\frac{1}{e^4}$
r_{b}	0.0183156
A_{b}	$\frac{256}{e^4}$
A_{b}	4.6888