

$$b^{\infty} = \frac{W[\psi_{\ell mn}^{\mathcal{P}}(r), \psi_{\ell mn}^h(r)]}{W[\psi_{\ell mn}^h(r), \psi_{\ell mn}^{\infty}(r)]} \Big|_{r=r_{\min}}$$

$$b^h = \frac{W[\psi_{\ell mn}^{\mathcal{P}}(r), \psi_{\ell mn}^{\infty}(r)]}{W[\psi_{\ell mn}^{\infty}(r), \psi_{\ell mn}^h(r)]} \Big|_{r=r_{\max}}$$