

$$C_{lmn}^{\infty}(r) = \int_{r_{\min}}^r \frac{\psi_{lmn}^h(r') S_{lmn}^{\text{eff}}(r')}{W[\psi_{lmn}^h(r'), \psi_{lmn}^{\infty}(r')]} dr'$$

$$C_{lmn}^h(r) = \int_r^{r_{\max}} \frac{\psi_{lmn}^{\infty}(r') S_{lmn}^{\text{eff}}(r')}{W[\psi_{lmn}^h(r'), \psi_{lmn}^{\infty}(r')]} dr'$$