$$\begin{aligned}
& \underset{\text{II}}{\nabla_{\text{PI}}} = \frac{4\pi^2 e^2}{c} \omega \, | \, \underset{\text{2fi}}{2fi} |^2 \\
& \underset{\text{II}}{\times} = R_{i}(r) \, Y_{i}(\vartheta \psi) \qquad i = n \ell m \\
& \underset{\text{II}}{\times} = R_{i}(r) \, Y_{i}(\vartheta \psi) \qquad f = g'\ell'n' \\
& \underset{\text{2fi}}{\times} = \chi_{i}(r) \, Y_{i}(\vartheta \psi) \qquad f = g'\ell'n' \\
& \underset{\text{2fi}}{\times} = \chi_{i}(r) \, \chi_{i}(\vartheta \psi) \qquad f = g'\ell'n' \\
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& \underset{\text{2fi}}{\times} = \chi_{i}(\varphi) \, \chi_{i}(\varphi) \qquad f = g'\ell'n' \\
& \underset{$$

Summation over m' and averaging over m 12,12 gives us

= 1 = |z_fi|^2 = |r_fi|^2 \frac{1}{3} |c_{000}|^2 = Gpi = \frac{471^2e^2 \omega}{3c} |c_{000}|^2 |r_fi|^2