

$$\phi_{\pi}(\xi, \mu) = \frac{3}{4}(1 - \xi^2) \sum_{n=0, \text{even}}^{\infty} \phi_n(\mu) C_n^{3/2}(\xi) \xrightarrow[\mu \rightarrow \infty]{} \frac{3}{4}(1 - \xi^2)$$