

test for latexdiff

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I. FIRST SECTION

This is a ~~draft~~ revision

$$\int d\Omega Y_{\ell m}(\vartheta, \varphi) Y_{\ell' m'}(\vartheta, \varphi) = \delta_{\ell \ell'} \delta_{m m'} \quad (1)$$

It is not discussed here [1]. Fig. 1 is cool.

II. SECOND SECTION

Wow! Look at this

$$\left[\begin{array}{cc} \vec{\alpha}_{ee} & \vec{\alpha}_{em} \\ \vec{\alpha}_{me} & \vec{\alpha}_{mm} \end{array} \right] / \left[\begin{array}{cc} \alpha_{pp} & \vec{\alpha}_{pv} \\ \vec{\alpha}_{vp} & \vec{\alpha}_{vv} \end{array} \right] \quad (2)$$

- [1] I. D. Toftul, K. Y. Bliokh, M. I. Petrov, and F. Nori, Acoustic Radiation Force and Torque on Small Particles as Measures of the Canonical Momentum and Spin Densities, Phys. Rev. Lett. **123**, 183901 (2019).

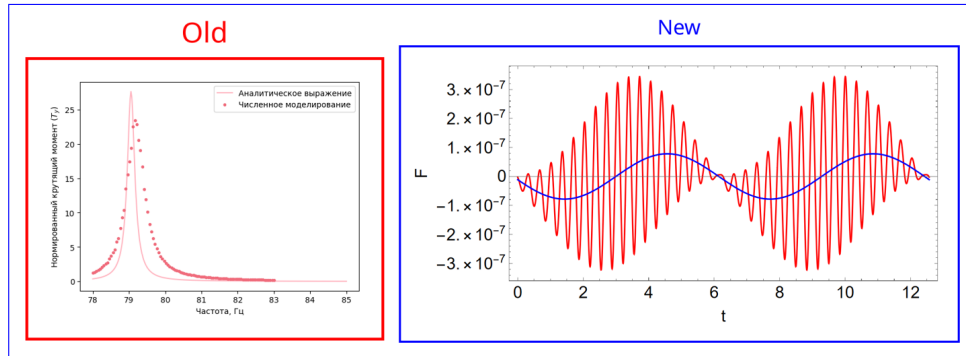


FIG. 1. This is the first figure.

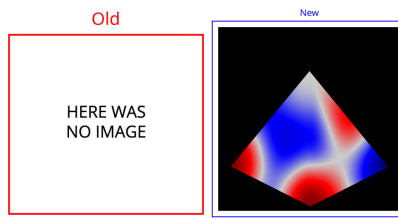


FIG. 2. This is a mode distribution.