Axis-dependent Magnetic Behavior of $C_{60}$ and $C_{60}^{10+}$. Consequences of Spherical Aromatic Character.

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**Supporting Information.**

**Figure S1.** Comparison between the graphical representation of the chemical shift ($\delta$) and shielding ($\sigma$) tensor of calculated NMR at a representative carbon. Note, that the representation of the chemical shift involves a redefinition of the principal components (eigenvalues) in relation to an external reference, which leads to relative values neglecting a clear and straight understanding of the orientation-magnitude local response. The use of shielding ($\sigma$) tensor offers a clear description of the orientation and magnitude of shielding and dechielding local response at the probe nucleus.