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Rotating optical microcavities with broken chiral symmetry

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Rotating optical microcavities with broken chiral symmetry Yale

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Bessel decomposition of modes with (kR ~ 6.2) shows dominant CW component. Farfield directionality is CW dominanted.

cavities. In chiral cavities, rotation changes copropagating modes to counter-propagating.

References : [1] J. Wiersig et al., Phys. Rev. A, 84, 023845 (2011) [2] R.Sarma et al., arxiv:1404.5362





