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For operators subject to an additional condition of spectral symmetry, the index is expressed as the sum of multiplicities of spectral points of the conormal symbol (indicial family) and the integral from the Atiyah–Singer form over the smooth part of the manifold. The obtained formula is illustrated by the [Show full abstract] example of the Euler operator on a two-dimensional manifold with conical singular point. View full-text. Article. Algorithms for Locating Constrained Optimal Intervals. October 2008.