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Consider the ring of bounded operators on a complex, separable Hilbert space. Many questions regarding the membership of specific operators in those ideals known as the Schatten classes have been studied in the past. But, the Schatten classes are just one family of symmetrically-normed ideals. One can formulate similar membership questions wherein the Schatten classes are replaced by arbitrary symmetrically-normed ideals. However, the ability to answer such questions will most likely depend on being able to get decent estimates of arbitrary symmetric norms. This talk will describe one method for obtaining such estimates. This method is at the heart of some recent work that investigates the membership of Hankel operators on the Segal-Bargmann space in an arbitrary symmetrically-normed ideal. (Received September 13, 2010)