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**Dennis Glenn Collins\*** (d\_collins\_pr@hotmail.com), 1519 S. State Rd 119, Apt. 2, Winamac, IN 46996-8550. *Symmetry Analysis of Howe's Patterns*. Preliminary report.

Based on the author's algorithm to measure discrete and continuous symmetry, the symmetry of Howe's 60 (discrete) patterns is measured and compared with his pattern-goodness rating of visual patterns. The application of "probes" to evaluate symmetry is discussed in terms of elementary symmetric recognition operations, involving focusing on the distance between two points, then moving the eye to focus on the distance between two other points, and judging the distances are the same, i.e. there is a pair of equal distances. (Received September 22, 2010)