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## **A Simple, High sensitivity, Wideband Wavefront Sensor**

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We report the development of a high sensitivity, quadrant-photodiode-based Hartmann wavefront sensor. The sensor is simple, low cost, with a bandwidth of 50kHz, and a sensitivity and dynamic range for curvature change of 10/ $\mu\text{m}$  and 0.5/m, respectively.

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