

Fig. 1. Data collection scheme in our PD algorithm.

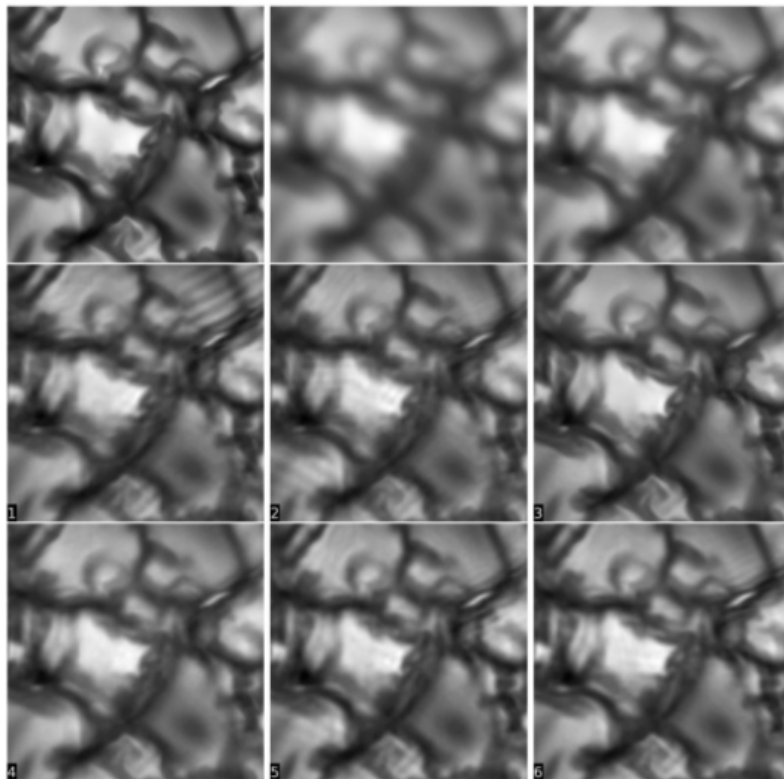


Fig. 4. Illustration of performance. All images have a dimension of 384×384 pixels, showing the region PD has reconstructed. Upper row: original object (having no spatial frequencies above the system diffraction limit), seeing-limited image, and AO-corrected image. Images 1–6 show examples of PD performance. See text for details.

Joint optimization of phase diversity and adaptive optics: demonstration of potential

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