

## Optical-domain Compensation for Coupling between Optical Fiber Conjugate Vortex Modes - DTU Orbit (08/11/2017)

### Optical-domain Compensation for Coupling between Optical Fiber Conjugate Vortex Modes

We demonstrate for the first time optical-domain compensation for coupling between conjugate vortex modes in optical fibers. We introduce a novel method for reconstructing the complex propagation matrix of the optical fiber with straightforward implementation.

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