

Multidimensional Tomography of Photon-pair Sources Using Stimulated Emission

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Abstract: The efficient characterization of photonic quantum sources enables precise source engineering for quantum information applications. I present our demonstrations of the stimulated emission tomography technique to efficiently characterize sources in multiple degrees of freedom.

Keywords: Quantum optics: 270.0270|Nonlinear optics: 190.2640 Stimulated scattering, modulation, etc.

No Summary Provide