

Bachelor's Thesis

Constellation Optimization for Fiber-Optic Links with Direct Detection

We investigate an extension of [1] to complex-valued constellations, as well as a general optimization of constellations, which work with [1].

[1] M. Secondini and E. Forestieri, "Direct detection of bipolar pulse amplitude modulation," J. Lightw. Technol., vol. 38, no. 21, pp. 5981–5990, 2020.

Advisors

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