Machine Learning Detectors for MU-MIMO Systems with One-bit ADCs

对比检测器： MLD、SLD、SSLD、OLD

调制方式：QPSK 2x8、4x16、4x12

Robust Data Detection for MIMO Systems With One-Bit ADCs: A Reinforcement Learning Approach

对比检测器：CE+GAMP、CE+ML、CE+RobustML

调制方式：4QAM、16QAM 2x8、4x8

One-Bit Successive-Cancellation Soft-Output (OSS) Detector for Uplink MU-MIMO Systems With One-Bit Adcs

对比检测器：SO、OSS、ZF

调制方式：QAM 6x16、6x10、6x12

Low-Complexity Multiuser QAM Detection for Uplink 1-bit Massive MIMO

对比检测器：ML、Two-stage nML、ZF、BLMMSE Det

调制方式：QAM、16-QAM 8x128 4x64

Soft-Output Detector for Uplink MU-MIMO Systems With One-Bit ADCs

对比检测器：ML+BP、ML+BF、ZF

调制方式：4QAM 5x32

高引论文：

Near-Maximum-Likelihood Detection of MIMO Systems using MMSE-Based Lattice-Reduction

对比检测器：ZF-LD、MMSE-LD、LR-ZF-LD、ML

调制方式：4QAM 4x4

Near Maximum-Likelihood Detector and Channel Estimator for Uplink Multiuser Massive MIMO Systems With One-Bit ADCs

对比算法：ML、ZF、GAMP

调制方式：QPSK 4x32 8PSK 8x192 8x128 16QAM 8x128、8x192