

M1 課題レポート 第2回

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Technical Report for M1 Labwork 2nd

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Abstract hello

Table 1 MAPPING TABLE OF PHASE

bitA	bitB	$\Delta\theta_i$
0	0	0
1	0	$\frac{\pi}{2}$
1	1	π
1	0	$\frac{3\pi}{2}$

1. Introduction

2. Simulation Desgin

Table 2 SIMULATION CONDITIONS

ITEMS	CONDITIONS
Moduation Method	DQPSK
Transmission Bits	128
Channel	AWGN with Phase Shift
Detection	Noncoherent/Coherent Detection
Number of Trials	10^6
Distribution of Phase Shift	$U[0, 2\pi]$

3. Simulation Result and Conclusion