Chair of Communications Engineering
TUM Department of Electrical and Computer Engineering
Technical University of Munich

TUM

Bachelor's Thesis

Deterministic K-Identification For The DMC With Power Constraint

The student attempt to study the deterministic identification capacity

of a **DMC** subject to **power constraint** and generalize it for the **K-identification**.

Prerequisites

Basics of **Information Theory** and **Channel Coding**.

Familiarity with the fundamentals of **Identification Theory**

Advisors

Mohammad Salariseddigh