



Funktionsweise der ZUSE Z25 mit Schwerpunkt Hardware aber auch Software im Überblick

## BACHELORARBEIT

ANGEFERTIGT DURCH

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Zuseum e.V. Bautzen



This document describes the work on ZUSE Z25. This computer was built by the company ZUSE KG in Bad Hersfeld in 1963. The Zuseum e.V. in Bautzen would like to repair this computer for presentation.

The document begins with the introduction, which presents Konrad Zuse and the Zuseum in Bautzen.

Then the development of the computer by Konrad Zuse is described. It follows the classification of computers in the von-Neumann-architecture.

The third part explains the situation before the start of the work and sets the required goals.

The next part describes the structure of the machine. Among other things, the following topics are discussed: commands, conditions, address modification and floating point.

As the goals have been achieved describes the fifth Part.

And finally comes the summary and lookout.

DATUM DER PRÄSENTATION UND VERTEIDIGUNG	2.9.10 14:00 Uhr	GEBÄUDE UND RAUM DER VERTEIDIGUNG	Zuseum Bautzen
FACHLICHE AUSRICHTUNG	Informatik		