

CSC B58: Bombe Machine Breakdown

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- started document

This document sets out to describe the components of the *Bombe machine* - the encryption setting-cracker counterpart to Enigma.

1 Introduction

Project Enigma sets out to imitate both the German *Enigma* text cipher machine, and its mechanical counterpart - the Bombe machine.

This version of the Bombe machine will take advantage of the incremental patterns used by the Enigma machine, and will iteratively filter through potential solutions by method of contradiction.

2 Components

3 Algorithm

4 Justification for the Algorithm