



Notes on *The Imitation Game* from Prof. Steven Strogatz

To try to tease out which parts of the film are historically accurate, I found these links on the Internet to be helpful. I have not checked them carefully, but they do seem like good starting points.

How Accurate Is The Imitation Game?

<https://slate.com/culture/2014/12/the-imitation-game-fact-vs-fiction-how-true-the-new-movie-is-to-alan-turings-real-life-story.html>

Forgotten heroes of the Enigma story

An article about the Polish mathematicians who cracked an early version of the Enigma machine in 1932, and whose work was important to Turing and the others at Bletchley Park:

<https://www.nature.com/articles/d41586-018-06149-y>

X, Y & Z: The Real Story of How Enigma Was Broken,
Dermot Turing, The History Press (2018).
(The author, Dermot Turing, is Alan Turing's nephew.)

How Polish cryptographers first broke the unbreakable cipher

Details on the Enigma machine and the math Polish mathematicians used to break it — a terrific explainer piece by Kimi Chen, a high school student!

<https://chalkdustmagazine.com/features/how-polish-cryptographers-first-broke-the-unbreakable-cipher/>

Marian Rejewski

https://en.m.wikipedia.org/wiki/Marian_Rejewski

Joan Clarke

https://en.m.wikipedia.org/wiki/Joan_Clarke

A tweet with links to all the references above

<https://twitter.com/stevenstrogatz/status/1485618369705525252?s=20>