

# Kamke differential equations solved in Maple and Mathematica

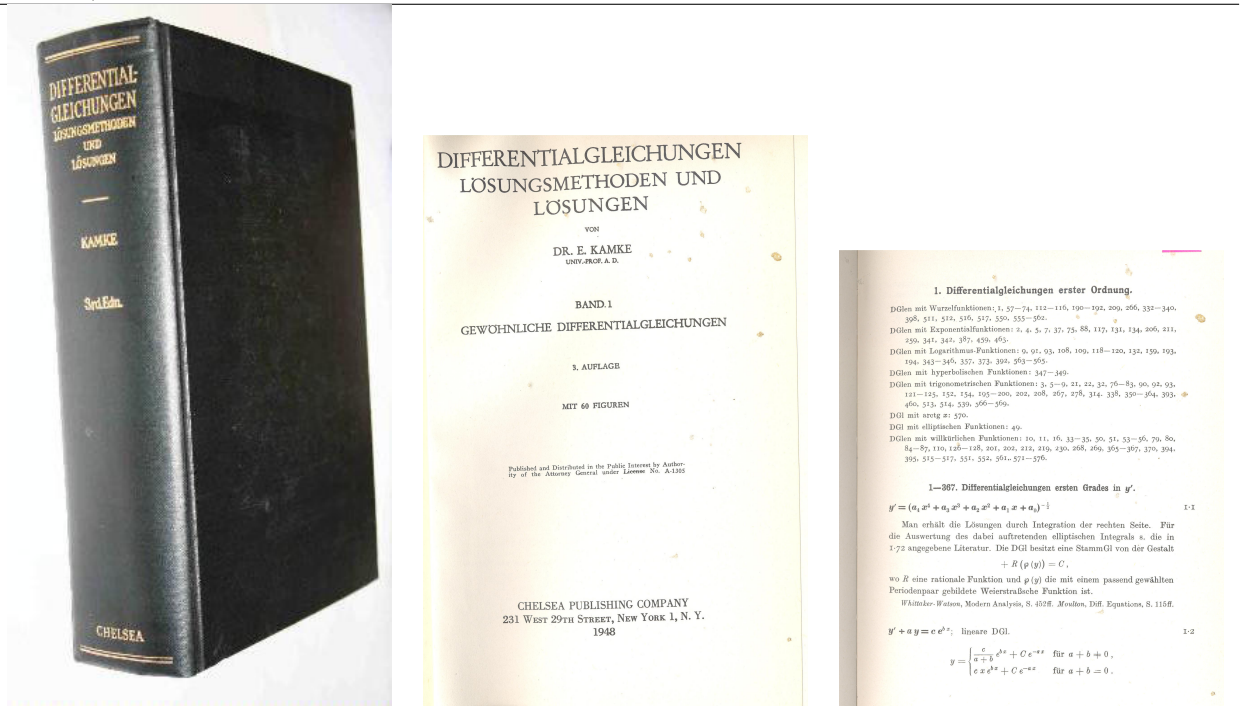
Nasser M. Abbasi

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1. Mathematica **11** and Maple **2016.1** HTML
2. Mathematica **10.4** and Maple **2016.1** HTML
3. Mathematica **10.3.1** and Maple **2015.2** HTML
4. Mathematica **10.0** and Maple **18.01**. The first 70 differential equations are also implemented in sage 6.2. HTML
5. HTML. Using Mathematica 9.01 and Maple 17. Not completed and kept for reference.

## Introduction

On August 15, 2007 I received a copy I ordered from Amazon of the book "Differential Gleichungen" by Kamke, 3rd edition.



## downloads

1. `mathematica_listing.txt` Current listing of Kamke differential equations in Mathematica syntax in plain text format.

2. `maple_listing.txt` Current listing of Kamke differential equations in Maple syntax in plain text format.
3. `sage_script.sage` Sage script used. Run as follows `sage sage_script.sage`