



11 Years of Master Theses in Engineering using DERIVE in the University of Málaga



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Master Theses

- MT is necessary to finish the degree in all the engineering schools of the University of Málaga.
- All the MTs presented in this talk have been developed using DERIVE and, at least, one of the author has been advisor of each MT.

Vectorial Analysis for Engineering with the help of the program DERIVE

- Student: Juan Ramírez Gómez
- Advisors: Pedro Rodríguez Cielos
- Year: 1999

Complex Variable for Engineering with the help of the program DERIVE

- Student: M^a Esther Sánchez Carrasco
and Jacobo Sánchez Carrasco
- Advisor: Pedro Rodríguez Cielos
- Year: 2001

Automated Theorem Provers with DERIVE 5

- Student: Antonio Gálvez Galiano
- Advisors: Gabriel Aguilera Venegas and José Luis Galán García
- Year: 2004
- Presented in TIME 2004

Automated graphic presentation of transport nets algorithms with DERIVE 6

- Student: Javier Díaz-Romeral
- Advisor: Gabriel Aguilera Venegas
- Year: 2006
- Presented in TIME 2006



Automated generation of Contrapuntal Musical Compositions with DERIVE

- Student: Rafael Madrid Corcuera
- Advisor: Gabriel Aguilera Venegas
- Year: 2007
- Presented in ACA 2007
- Published in MATCOM (2010)

Complex Variable with DERIVE 6

- Student: Juan Carlos Machuca Valle
- Advisor: José Luis Galán
- Year: 2009





Thank you very much

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