

SEMINÁRIO

CISUC — Ciências da Computação

“WINGCLC – A WORKBENCH FOR GEOMETRY”

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Abstract: A lot of mathematical contents is of visual nature. Although a mathematical message is carried by an illustration, the message cannot be always produced from the illustration itself. Therefore, it is plausible to have a picture description rather than the picture itself. WinGCLC is a tool that supports describing geometrical (not only geometrical) illustrations and also producing digital images on the basis of these descriptions. WinGCLC can also be used for teaching and studying geometry. A new power to WinGCLC should be added by the automated theorem prover that is currently under construction.

Data: Dia **21 de Setembro de 2005**, quarta-feira, às **14h30min**

Local: Sala 2.5 do Departamento de Matemática da Universidade de Coimbra