



# Future

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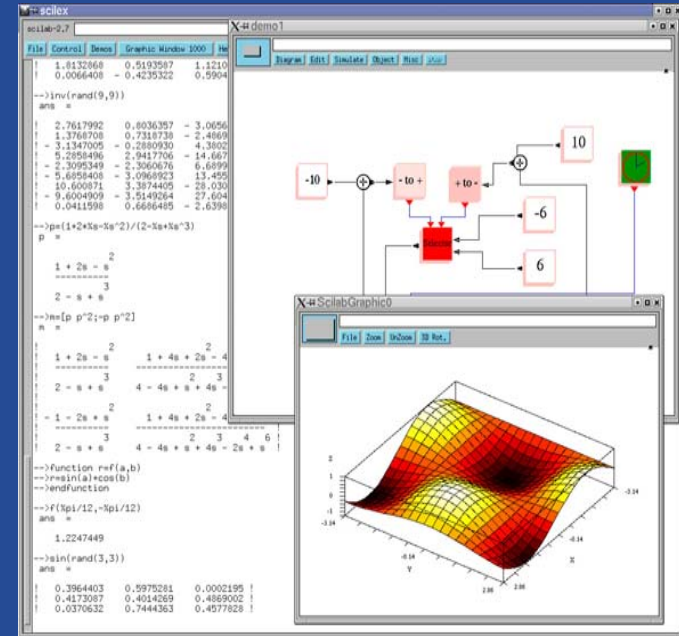
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# What we did

# Latest release: Scilab 3.0 (July 2004)

## Main new features:

- Object oriented graphics
- New and improved Windows version
- Matlab -> Scilab translator



# Development organization

- Management and quality assurance plan
- Bug tracking policy: Web system based on Bugzilla
- Daily automated process of compilation
- Unstable Scilab releases periodically available
- CVS server: current source version available

## Support

- Web based request page
- Daily answers to requests

# International actions

(METALAU team and SCILAB team)

Lectures, meetings, workshops and conference in the world:  
Germany, Russia, India, Argentina, Peru, Cameroon, Senegal,  
Morocco...

## Specific actions with China:

- 2001: workshop in Beijing in April
- 2002: workshop in Shanghai in April, Eurochina 2002 in Beijing in April with "2002 Scilab Contest"
- 2003: workshop in Xi'an in December with "2003 Scilab Contest"
- 2004: workshop in XiaMen next October with "2004 Scilab Contest"

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# What we want to do

# To produce an alternative or a complement to Matlab

## Scilab must:

- Become a worldwide reference for academics and companies all around the world
- Be a special link between companies and new scientific trends
- Rely on a large community of contributors

# Free open source model for Scilab

- The consortium:
  - Architect of Scilab
  - Funding
- The operational team with external developers:
  - Basic development and maintenance
- External contributors:
  - Dedicated and specialized toolboxes



# Next major release: Scilab 4.0

(January 2006)

## Proposed developments

- Professional documentation
- Scilab <-> Matlab translator
- Improved GUI
- Scilab SDK
- Scicos improvements
- New and improved numerical algorithms

# Scilab Promotion

- Scilab consortium
  - More members
  - International members
- European funding

# Contributors and developers

- Contribution repository
- New developers have write access to CVS server

## We need to

- Increase the number of contributions
- Increase the number of developers

# Conclusion

*Thanks  
everybody!*

