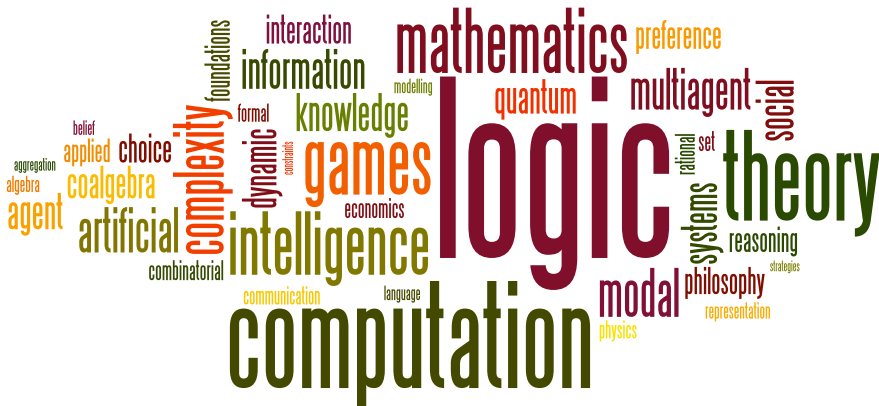


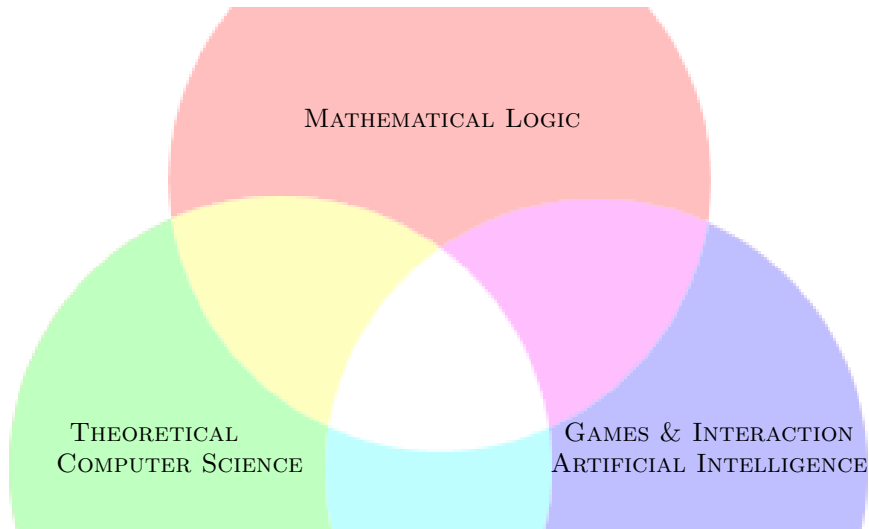
Institute for Logic, Language and Computation Research Evaluation 2006-2011

Logic and Computation (LoCo) Group



- ▶ Research Profile
- ▶ Organisation
- ▶ SWOT Analysis







DE JONGH



LÖWE



PALMIGIANO

- MATH LOG
- TCS
- G&I / AI



VÄÄNÄNEN



VENEMA



BUHRMAN



VAN EMDE BOAS



APT



BALTAG



TORENVLIET



VITÁNYI



DE WOLF



VAN BENTHEM



VAN EIJC



ENDRISS

People:

- ▶ Small: several *part-timers* (particularly CWI), *emeritus professors*
- ▶ Flat structure: each Ass/Assoc/Full Prof responsible for their own *postdocs* and *PhD students*
- ▶ Some stand-alone *senior postdocs* (e.g., Veni laureates)

Group activities:

- ▶ Colloquium on Mathematical Logic (with Utrecht)
- ▶ Computational Social Choice Seminar
- ▶ LIRA Seminar on Logic and Interactive Rationality (with LoLa)

Embedding (examples):

- ▶ UvA: Priority Area “Quantum Matter and Quantum Information”
- ▶ Netherlands: Dutch Association for Logic (VvL)
- ▶ Europe: (new) COST Action on Computational Social Choice

Strengths:

- ▶ Reputation: Veni/Vidi/Vici, Academy memberships, ...
- ▶ Many people: good coverage, many PhD graduates

Opportunities:

- ▶ Amsterdam developments: research priorities, UvA+VU
- ▶ New disciplinary contacts: Economics, Physics
- ▶ European funding

Weaknesses:

- ▶ Broad spectrum of topics bears risk of fragmentation
- ▶ Few fte: main admin tasks to be shared by full-time staff

Threats:

- ▶ Small player in new Amsterdam Informatics scene after merger
- ▶ Focus on applied research at funding agencies (*"top sectors"*)

- ▶ Continue successful strategy of curiosity-driven exploration of *themes* in the Logic & Computation landscape, exploiting opportunities provided by booming *hot topics*
- ▶ Further strengthen *ties* between themes and outside world
- ▶ Short-term: *vacancy* for a mathematical logician (preferred profile: proof theory/foundations of maths)

