CSEN403: Concepts of Programming Languages Logic Programming VI

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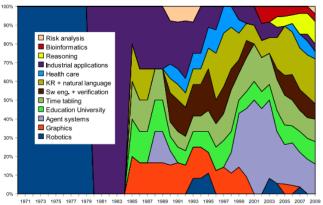
Applications in Industry

- OMAR: an interactive scheduler for predictive and reactive routing of the Alitalia fleet(s)
- IDEA: an intelligent data retrieval system
- SECReTS expert system: used by banks for the analysis of client-specific data

Logic Programming to Solve Famous Real-Life Problems

- Optimizing space for shoe industry
- Nurse Scheduling

Evolution of Applications



1970 1972 1974 1976 1978 1980 1982 1984 1986 1988 1990 1982 1994 1996 1998 2000 2002 2004 2006 2008

Formal Methods + Security

Amazon AWS

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Constraint Programming



Thank you