Vampire 0.6

Krystof Hoder
Andrei Voronkov
(The University of Manchester)

Vampire 0.6

- Completely reimplemented (hence 0.6);
- C++ (no more Perl scripts or Prolog calls);
- Available for Linux, MacOS and Windows
- Download from `http://www.vprover.org`.
- Solved more problems on the whole TPTP than all previously existing provers (including the old Vampire).

New Features

- Several splitting algorithms;
- Options to deal with propositional literals;
- New literal selection functions;
- Uniform mechanism for literal selection based on preference relation on literals;
- Sine selection built-in;
- Interface with memcached;
- Use of multi-core architectures;
- Automatic strategy selection using SMT solvers.