

Non-classical logics ☺

(1) Benchmarks ? ←

↳ no benchmarks = not relevant?

↳ expensive to collect/generate

↳ artificial benchmarks representative?

↳ no competitions (too few systems)

↳ not only provable, also non-theorems

↳ a lot of different logics

(1, Continued)

↳ sheer size is an issue

↳ Scalability of systems

↳ Competitions — what logic?

↳ critical mass of provers for a certain logic necessary?

↳ examples by domain experts

ILTP
by Jens Otte

(2) Syntax + exchange of information
between systems

↳ Semantics flavours as part of ^{problems} proofs?

↳ specification language for rules

(2, continued)

↳ a lot of disagreement over syntax

↳ tricky issue!

↳ crowd follows
competition?

↳ targets might be moving too fast?

(3) Certain logics are more like tools for AI?
(often without tools)