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	Falsification-aware semantics and sequent calculi for classical logic
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	<p>In this study, falsification-aware semantics and sequent calculi for first-order classical logic are introduced and investigated. These semantics and sequent calculi are constructed based on a falsification-aware setting for first-order Nelson constructive three-valued logic (N3). In fact, these semantics and sequent calculi are regarded as those for a classical variant of N3 (i.e., a classical variant of N3 is identical to first-order classical logic). The completeness and cut-elimination theorems for the proposed semantics and sequent calculi are proved using Schütte's method. Similar results for the propositional case are also obtained.</p>