Errata of "Superposition with Lambdas"

Alexander Bentkamp, Jasmin Blanchette, Sophie Tourret, Petar Vukmirović, Uwe Waldmann

Nonstrict term order

Employing a quasiorder \succsim for the presented calculus renders the calculus incomplete, contrary to what is claimed in the paper. The most straightforward way to fix the calculi is to replace the nonstrict term order \succsim by the reflexive closure \succeq of the strict term order \succ . The errata document of the article "Superposition with Lambdas" published in the Journal of Automated Reasoning explains the issue in more detail.