

# Errata of “Superposition for Full Higher-Order Logic”

Alexander Bentkamp, Jasmin Blanchette, Sophie Touret,  
Petar Vukmirović

## **Selection of positive literals**

The definition of selection functions on page 5 allows selection of positive literals if they are of the form  $s \approx \perp$ . The completeness theorem does not hold up when using this feature. Our completeness proof relies on the completeness proof of oSup [23], and as the errata of oSup explain in more detail, oSup’s completeness proof breaks when positive literals are selected.