

- ▶ TOSHIYASU ARAI, *Some results in proof theory.*
Graduate School of Mathematical Sciences, The University of Tokyo, 3-8-1 Komaba
Meguro Tokyo, Japan.
E-mail: tosarai@ms.u-tokyo.ac.jp.
Let me report on some recent results in proof theory such as the proof-theoretic
strengths of the well-ordering principles and of reflecting ordinals.