

Inference at *
of proof for Lemma mul_preserves_eq:

$\vdash \forall a, b, n:\mathbb{Z}. (a = b) \Rightarrow ((n * a) = (n * b))$
by (Auto_aux (first_nat 1:n) ((first_nat 2:n),(first_nat 3:n)) (first_tok :t) inil_term)
.