Inference at $*$ 1 1
of proof for Lemma fun_thru_spread:

1. A : Type
2. B : A→Type
3. x : A
4. y : $B(x)$
5. C : Type
6. D : Type
7. f : C→D
8. b : x:A→$B(x)$→C

⊢ $f(b(x,y)) = f(b(x,y))$
by (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_97665_{fun_thru_spread}1_1.html