(not (¡= (+ (f (x1) (0)) (* (- (1)) (x3))) (- (1))))
Proof/Definition of a!1
(not (¿= (+ (f (x1) (0)) (* (- (1)) (x3))) (0)))
Proof/Definition of a!2
(= (¿= (f (x1) (0)) (x3)) (¿= (+ (f (x1) (0)) (* (- (1)) (x3))) (0)))
Proof/Definition of a!3
$$\frac{\dfrac{}{else}\ \text{definition}}{something}\ \text{asserted}$$
Proof/Definition of a!5
(= (- (x3) (f (x1) (0))) (+ (x3) (* (- (1)) (f (x1) (0)))))
Proof/Definition of a!6
(¿= (+ (x3) (* (- (1)) (f (x1) (0)))) (1))
Proof/Definition of a!7
(= (+ (x3) (* (- (1)) (f (x1) (0)))) (+ (* (- (1)) (f (x1) (0))) (x3)))
Proof/Definition of a!9
(¿= (+ (* (- (1)) (f (x1) (0))) (x3)) (1))
Proof/Definition of a!10
$$\frac{\dfrac{}{else}\ \text{definition}}{something}\ \text{asserted}\qquad \frac{\dfrac{\dfrac{}{else}\ \text{definition}}{something}\ \text{rewrite}\qquad \dfrac{}{else}\ \text{definition}}{something}\ \text{mp}$$
Proof/Definition of a!4
(= (¿= (- (x3) (f (x1) (0))) (1)) (a!7))
Proof/Definition of a!8
(= (a!10) (¡= (+ (f (x1) (0)) (* (- (1)) (x3))) (- (1))))
Proof/Definition of a!11
(= (a!7) (¡= (+ (f (x1) (0)) (* (- (1)) (x3))) (- (1))))
Proof/Definition of a!12
$$\frac{\dfrac{}{else}\ \text{definition}\qquad \dfrac{\dfrac{\dfrac{}{else}\ \text{definition}}{something}\ \text{rewrite}\qquad \dfrac{}{else}\ \text{definition}}{something}\ \text{monotonicity}\qquad \dfrac{}{else}\ \text{definition}}{something}\ \text{mp}\qquad \frac{\dfrac{\dfrac{\dfrac{}{else}\ \text{definition}}{something}\ \text{rewrite}\qquad \dfrac{}{else}\ \text{definition}}{something}\ \text{monotonicity}\qquad \dfrac{\dfrac{}{else}\ \text{definition}}{something}\ \text{rewrite}\qquad \dfrac{}{else}\ \text{definition}}{something}\ \text{trans}\qquad \dfrac{}{else}\ \text{definition}}{something}\ \text{mp}$$
Proof/Definition of a!13
$$\frac{\dfrac{}{else}\ \text{definition}}{something}\ \text{th-lemma}\qquad \dfrac{}{else}\ \text{definition}\qquad \dfrac{}{else}\ \text{definition}\qquad \dfrac{}{else}\ \text{definition}}{something}\ \text{unit-resolution}$$