

# t35\_quatern2 (TMFQcuWVJSrCuurTg- jehsuXiNYYMudYdQAb)

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Let  $k4\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k15\_quatern2 : \iota$  be given. Let  $k1\_quatern2 : \iota$  be given. Let  $v8\_algstr\_0 : \iota \Rightarrow o$  be given. Let  $l2\_algstr\_0 : \iota \Rightarrow o$  be given. Let  $u1\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k1\_quaterni : \iota$  be given. Let  $u1\_algstr\_0 : \iota \Rightarrow \iota$  be given. Let  $k10\_quatern2 : \iota$  be given. Assume the following.

$$(v8\_algstr\_0 \ k15\_quatern2) \wedge (l2\_algstr\_0 \ k15\_quatern2) \quad (1)$$

Assume the following.

$$\begin{aligned} \forall X0. ((v8\_algstr\_0 \ X0) \wedge (l2\_algstr\_0 \ X0)) \Rightarrow ((X0 = k15\_quatern2) \Leftrightarrow \\ ((u1\_struct\_0 \ X0 = k1\_quaterni) \wedge ((u1\_algstr\_0 \ X0 = k10\_quatern2) \wedge \\ (k4\_struct\_0 \ X0 = k1\_quatern2)))) \quad (2) \end{aligned}$$

**Theorem 1**  $k4\_struct\_0 \ k15\_quatern2 = k1\_quatern2$ .