

t24\_kurato\_1  
(TMRUtQFnpRvbo8D5itpnUbpEMJsBf17fUoX)

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Let  $k2\_pre\_topc : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k3\_topmetr : \iota$  be given. Let  $k1\_tops\_1 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k6\_kurato\_1 : \iota$  be given. Let  $k3\_rcomp\_1 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $np\_4 : \iota$  be given. Let  $k1\_xxreal\_0 : \iota$  be given. Let  $k4\_subset\_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k1\_numbers : \iota$  be given. Let  $k2\_rcomp\_1 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $np\_5 : \iota$  be given. Let  $k3\_subset\_1 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $u1\_struct\_0 : \iota \Rightarrow \iota$  be given. Assume the following.

$$k1\_tops\_1 \ k3\_topmetr \ k6\_kurato\_1 = k4\_subset\_1 \ k1\_numbers \ (k2\_rcomp\_1 \ np\_4 \ np\_5) \ (k2\_rcomp\_1 \ np\_5 \ k1\_xxreal\_0) \quad (1)$$

Assume the following.

$$\begin{aligned} & k2\_pre\_topc \ k3\_topmetr \ (k3\_subset\_1 \ (u1\_struct\_0 \ k3\_topmetr) \\ & (k2\_pre\_topc \ k3\_topmetr \ (k3\_subset\_1 \ (u1\_struct\_0 \ k3\_topmetr) \\ & \quad k6\_kurato\_1))) = k3\_rcomp\_1 \ np\_4 \ k1\_xxreal\_0 \end{aligned} \quad (2)$$

Assume the following.

$$\begin{aligned} & k3\_subset\_1 \ (u1\_struct\_0 \ k3\_topmetr) \ (k2\_pre\_topc \ k3\_topmetr \\ & (k3\_subset\_1 \ (u1\_struct\_0 \ k3\_topmetr) \ k6\_kurato\_1)) = k4\_subset\_1 \ (k1\_numbers \ (k2\_rcomp\_1 \ np\_4 \ np\_5) \ (k2\_rcomp\_1 \ np\_5 \ k1\_xxreal\_0)) \end{aligned} \quad (3)$$

**Theorem 1**

$$k2\_pre\_topc \ k3\_topmetr \ (k1\_tops\_1 \ k3\_topmetr \ k6\_kurato\_1) = k3\_rcomp\_1 \ np\_4 \ k1\_xxreal\_0$$