

l7\_topalg\_5  
(TMSveecSiBTBXKWgfytLd1mKC6PS3mJrj46)

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Let  $k2\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k5\_topmetr : \iota$  be given. Let  $u1\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k17\_borsuk\_1 : \iota$  be given. Let  $l1\_pre\_topc : \iota \Rightarrow o$  be given. Let  $l1\_struct\_0 : \iota \Rightarrow o$  be given. Assume the following.

$$k5\_topmetr = k17\_borsuk\_1 \tag{1}$$

Assume the following.

$$\forall X0.(l1\_pre\_topc X0) \Rightarrow (l1\_struct\_0 X0) \tag{2}$$

Assume the following.

$$l1\_pre\_topc k17\_borsuk\_1 \tag{3}$$

Assume the following.

$$\forall X0.(l1\_struct\_0 X0) \Rightarrow (k2\_struct\_0 X0 = u1\_struct\_0 X0) \tag{4}$$

**Theorem 1**  $k2\_struct\_0 k5\_topmetr = u1\_struct\_0 k5\_topmetr$ .