

# l29\_csspace (TM- NCR9Xg8QuEz9oqM1b9LTvknwsFU3YauD1)

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Let  $v1\_funct\_1 : \iota \Rightarrow o$  be given. Let  $k8\_funcop\_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k2\_numbers : \iota$  be given. Let  $k2\_zfmisc\_1 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $u1\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k3\_clvect\_1 : \iota \Rightarrow \iota$  be given. Let  $v2\_struct\_0 : \iota \Rightarrow o$  be given. Let  $v13\_algstr\_0 : \iota \Rightarrow o$  be given. Let  $v2\_rlvect\_1 : \iota \Rightarrow o$  be given. Let  $v3\_rlvect\_1 : \iota \Rightarrow o$  be given. Let  $v4\_rlvect\_1 : \iota \Rightarrow o$  be given. Let  $v2\_clvect\_1 : \iota \Rightarrow o$  be given. Let  $v3\_clvect\_1 : \iota \Rightarrow o$  be given. Let  $v4\_clvect\_1 : \iota \Rightarrow o$  be given. Let  $v5\_clvect\_1 : \iota \Rightarrow o$  be given. Let  $l1\_clvect\_1 : \iota \Rightarrow o$  be given. Let  $k5\_complex1 : \iota$  be given. Let  $v1\_funct\_2 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_zfmisc\_1 : \iota \Rightarrow \iota$  be given. Let  $v1\_xboole\_0 : \iota \Rightarrow o$  be given. Assume the following.

$$\neg v1\_xboole\_0 \ k2\_numbers \tag{1}$$

Assume the following.

$$\begin{aligned} & \forall X0. \forall X1. \forall X2. ((\neg v1\_xboole\_0 \ X0) \wedge (m1\_subset\_1 \\ & X2 \ X0)) \Rightarrow ((v1\_funct\_1 \ (k8\_funcop\_1 \ X0 \ X1 \ X2)) \wedge (v1\_funct\_2 \ (k8\_funcop\_1 \\ & X0 \ X1 \ X2) \ X1 \ X0) \wedge (m1\_subset\_1 \ (k8\_funcop\_1 \ X0 \ X1 \ X2) \ (k1\_zfmisc\_1 \\ & (k2\_zfmisc\_1 \ X1 \ X0)))) \end{aligned} \tag{2}$$

Assume the following.

$$m1\_subset\_1 \ k5\_complex1 \ k2\_numbers \tag{3}$$

