

## l26\_dtconstr

(TMP9EFj6sQsCSVFZFCdmvYVobmVUnKbzuX7)

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Let  $k2\_lang1 : \iota \Rightarrow \iota$  be given. Let  $k5\_dtconstr : \iota$  be given. Let  $k6\_domain\_1 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $u1\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $c3\_dtconstr : \iota$  be given. Let  $r1\_tarski : \iota \Rightarrow \iota \Rightarrow o$  be given. Assume the following.

$$r1\_tarski (k2\_lang1 k5\_dtconstr) (k6\_domain\_1 (u1\_struct\_0 k5\_dtconstr) c3\_dtconstr) \tag{1}$$

Assume the following.

$$r1\_tarski (k6\_domain\_1 (u1\_struct\_0 k5\_dtconstr) c3\_dtconstr) (k2\_lang1 k5\_dtconstr) \tag{2}$$

Assume the following.

$$\forall X0. \forall X1. (X0 = X1) \Leftrightarrow ((r1\_tarski X0 X1) \wedge (r1\_tarski X1 X0)) \tag{3}$$

### Theorem 1

$$k2\_lang1 k5\_dtconstr = k6\_domain\_1 (u1\_struct\_0 k5\_dtconstr) c3\_dtconstr$$