dictionary TensorField._restrictions

domain 1:

$$U_1$$

$$T|_{U_1} = T^a_{b} e_a \otimes e^b = T^{\hat{a}}_{\hat{b}} \varepsilon_{\hat{a}} \otimes \varepsilon^{\hat{b}} = \cdots$$

domain 2:

 U_2

TensorFieldParal

 $T|_{U_2}$

dictionary TensorFieldParal._components

frame 1:

 (e_a)

Components

$$(T^a_b)_{1 \le a, b \le n}$$

frame 2:

rame 2:
$$(arepsilon_a)$$

Components

$$\left(T^{\hat{a}}_{\hat{b}}\right)_{1 \le a, b \le n}$$

dictionary Components._comp

$$T_{1}^{(1,1)}$$
:

(1,2):

ScalarField

$$T^{1}_{2}$$

dictionary ScalarField. express

chart 1:

FunctionChart

$$T^{1}_{1}(x^{1},...,x^{n})$$

chart 2:

$$T^{1}_{1}(y^{1},...,y^{n})$$

Expression

$$x^1 \cos x^2$$

Expression

$$(y^1 + y^2)\cos(y^1 - y^2)$$