Component arithmetic

Tensor plus scalar adds the scalar to each tensor component.

```
(x,y,z) + 10
```

$$\begin{bmatrix} x + 10 \\ y + 10 \\ z + 10 \end{bmatrix}$$

The product of two tensors is the Hadamard (element-wise) product.

```
A = ((1,2),(3,4))
B = ((a,b),(c,d))
A B
```

$$\begin{bmatrix} a & 2b \\ 3c & 4d \end{bmatrix}$$

Tensor raised to a power raises each component to the power.

```
(x,y,z)^2
```

$$\begin{bmatrix} x^2 \\ y^2 \\ z^2 \end{bmatrix}$$