

TS_In[199]=

$$\text{GB}\left[\left\langle -\mathbf{u}^{(1)} \mathbf{v}^{(1)} + \mathbf{u}^{(1)} \cdot \mathbf{v}^{(1)}, -\mathbf{E} + \mathbf{E} \mathbf{E}, \mathbf{E} \mathbf{u}^{(1)} - \mathbf{u}[0]^{(1)} \mathbf{E}, \partial \mathbf{u}^{(1)} - \mathbf{u}^{(0,1)} - \mathbf{u}^{(1)} \partial, \partial \mathbf{E}, -1 + \partial \int, \int \mathbf{u}^{(1)} \int + \int \int \mathbf{u}^{(1)} - \int \mathbf{u}^{(1)} \int, \int \mathbf{u}^{(0,1)} + \int \mathbf{u}^{(1)} \partial - \mathbf{u}^{(1)} + \mathbf{u}[0]^{(1)} \mathbf{E}, \int \mathbf{u}^{(1)} \mathbf{E} - \int \mathbf{u}^{(1)} \mathbf{E} \right\rangle\right]$$

TS_Out[199]=

$$\left\langle -\mathbf{u}^{(1)} \mathbf{v}^{(1)} + \mathbf{u}^{(1)} \mathbf{v}^{(1)}, -\mathbf{E} + \mathbf{E} \mathbf{E}, \mathbf{E} \mathbf{u}^{(1)} - \mathbf{u}[0]^{(1)} \mathbf{E}, \partial \mathbf{u}^{(1)} - \mathbf{u}^{(0,1)} - \mathbf{u}^{(1)} \partial, \partial \mathbf{E}, -1 + \partial \int, \int \mathbf{u}^{(1)} \int + \int \int \mathbf{u}^{(1)} - \int \mathbf{u}^{(1)} \int, \int \mathbf{u}^{(0,1)} + \int \mathbf{u}^{(1)} \partial - \mathbf{u}^{(1)} + \mathbf{u}[0]^{(1)} \mathbf{E}, \int \mathbf{u}^{(1)} \mathbf{E} - \int \mathbf{u}^{(1)} \mathbf{E} \right\rangle$$