$$T_{ij}n_j - \lambda n_i = 0$$

$$T_{ij}n_j - \lambda \delta_{ij}n_j = 0$$

$$(T_{ij} - \lambda \delta_{ij})n_j = 0$$

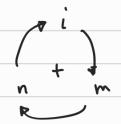
## Contraction

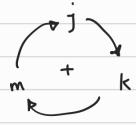
Til is the contraction of Tig

## Scalar Triple Product

Let a be a scalor

Vector Triple Product





$$ax(bxc) = (a \cdot c) b - (a \cdot b) c$$

$$b \times (c \times a) = (b \cdot a)c - (b \cdot c)a$$