```
n=3) . smple (rusors = "space segments" (hype (7,0))
       · J-multilmeur forms (type (0,3))
       · (1, N- fursurs
                   \phi \in \mathcal{A} \otimes \mathcal{A} \otimes \mathcal{A}
                    \phi: \forall x \forall x \forall \Rightarrow f \quad (7-linear nop)
                    \widetilde{\phi}: \forall \times \forall \rightarrow \forall^{\star} \cong \forall
                       $ is a bilinear rep from VXV->Y
     This allows us to highly about 3 tensors as bitiacon raps
     From VXV to V.

Ex: V=IR, F=IR, (Levi-Civita)

Symbol

Let d= [ sijk (e; & e; & e; ),

Isijiks3
          Nor (3,1,2), (2,3,1), or (3,1,2), (1,3,2), or (3,1,3), (1,3,2), or (2,1,3),
      What 3-1mor form 113×123×123 decs MB convergend to?
             scratch; (0), (0), (0)
```

vectors -> plane signints (dutails --)

In general: (i,j) tensors are j-multilinear fins. From

V×V×···×V (j-times) to V&-~&V (i-times).