Te
$$L(V,W)$$
 $v_{1,...}, v_{m} \in V$
 $T_{v_{0},...}, T_{v_{m}}$ lin. independent in W
 $v_{1},..., v_{m}$ lin. independent

 $v_{2},..., v_{m}$ lin. independent

 $v_{2},..., v_{m}$ lin. independent

 $v_{3},..., v_{m}$ lin. independent

 $v_{4},..., v_{m}$ lin. independent

 $v_{5},..., v_{5},..., v_{5}$ lin. independent

 $v_{5},..., v_{5},..., v_{5},..., v_{5}$ lin. independent

 $v_{5},..., v_{5},..., v_{5},..., v_{5},..., v_{5},..., v_{5}$ lin. independent

 $v_{5},..., v_{5},..., v_{5},.$