

```

anp1 [] == [[1]]
anp1 [[1,2,3],[1,2],[1,2,3,4,5],[1]] == [[1,2,3,0,0],[1,2,0,0,0],[1,2,3,4,5],
[1,0,0,0,0]]
anp1 [[1,2,3],[4,5,6]] == [[1,2,3],[4,5,6]]

-- anp2 [] (-1) 3 0 ~> error "unzulaessig"
-- anp2 [] 2 (-1) 0 ~> error "unzulaessig"
anp2 [] 2 3 0 == [[0,0,0],[0,0,0]]
anp2 [[1,2,3],[1,2],[1,2,3,4,5],[1]] 3 3 9 == [[1,2,3],[1,2,9],[1,2,3]]
anp2 [[1,2,3],[4,5,6]] 3 4 (-1) == [[1,2,3,(-1)],[4,5,6,(-1)],((-1),(-1),(-1),
(-1)]]

transp [] 2 3 0 == [[0,0],[0,0],[0,0]]
transp [[1,2,3],[1,2],[1,2,3,4,5],[1]] 3 3 9 == [[1,1,1],[2,2,2],[3,9,3]]
transp [[1,2,3],[4,5,6]] 3 4 (-1) == [[1,4,(-1)],[2,5,(-1)],[3,6,(-1)],((-1),(-1),
(-1)]]

sp [[1,2,3]] [[4,5,6]] 3 1 == 9
sp [[1,2,3]] [[4],[5],[6]] 3 1 == 32
sp [[1,2,3]] [[4,5,6]] 4 1 == 10
sp [[1,2,3]] [[4],[5],[6]] 4 1 == 33
sp [[1,2,3],[6,6,7,8],[3,45]] [[4,5,6],[1,2]] 4 4 == 34
sp [] [[2,3,4]] 2 5 == 35

```