

```
Q /: Q[i_] Q[j_] := Q[i+j];
S /: s1_S * s2_S := Join[s1, s2];

Vect /: v1_Vect ⊗ v2_Vect := Flatten[Outer[Times, v1, v2]];

Kom /: Kom[s1_, vs1_, ms1_] ⊗ Kom[s2_, vs2_, ms2_] := Kom[s1+s2,
  Table[
    Print[k];
    Join[Table[vs1[[i+1]]⊗vs2[[k-i+1]], {i, 0, k}]],
    {k, 0, Length[vs1] + Length[vs2] - 2}
  ],
  later
]
```