

```
SM[ $\beta$ _BR] := SM[ $\beta$ ] = Module[{n =  $\beta$ [[1]], col, H1},  
  H1 = Flatten@Table[  
    col = Flatten@Position[Abs[ $\beta$ [[2]]], k];  
    SC[First@col, #] & /@ Rest[col],  
    {k, n - 1}];  
  Table[lk[ $\beta$ , sc1, sc2], {sc1, H1}, {sc2, H1}];
```