```
===== PiLib Variable =======
flq.hop mat(1)(2)(:,:,4), @a-sp, Floquet hop mat(2)(:,:,4) of order 0
ORDER= 0, SIZE=[ 2, 3], TYPE=SPARSE
   1
                     3
        2
   2
        2 0.000000 0.000000
   2
           0.000000 -0.027876
        ===== PiLib Variable ======
flq.hop_mat(1)(2)(:,:,5), @a-sp, Floquet hop_mat(2)(:,:,5) of order 0
ORDER= 0, SIZE=[ 2, 3], TYPE=SPARSE
   1
        2
                     3
        2 0.000000 0.000000
   2
           0.000000 0.027876
         ===== PiLib Variable =====
flq.hop mat(1)(2)(:,:,6), @a-sp, Floquet hop mat(2)(:,:,6) of order 0
ORDER= 0, SIZE=[ 2, 3], TYPE=SPARSE
   1
        2
                     3
   2
        2 0.000000 0.000000
   2
        2
           0.000000 0.027876
         ===== PiLib Variable =====
flq.hop mat(1)(2)(:,:,7), @a-sp, Floquet hop mat(2)(:,:,7) of order 0
ORDER= 0, SIZE=[ 2, 3], TYPE=SPARSE
   1
        2
                     3
           0.000000 0.000000
        2
   2
           0.000000 -0.027876
         ===== PiLib Variable =======
flq.hop_mat(1)(2)(:,:,8), @a-sp, Floquet hop_mat(2)(:,:,8) of order 0
ORDER= 0, SIZE=[ 2, 3], TYPE=SPARSE
   1
        2
                     3
   2
           0.000000 \ 0.000000
        2
   2
           0.000000 -0.027876
```