

```
flq_ban.Format=['coefficient']      // 'coefficient' or 'coordinate'
flq_ban.Path=[0,0;1,1]             // points to defined your paths, nx3/nx2/nx1
flq_ban.Div=[100]                  // k points of each path
flq_ban.DivType='unit'             // how to divide each k-path, 'unit' or 'all'
flq_ban.Draw=['on']                // whether draw band structure, 'on' or 'off'
flq_ban.Shift=['on']               // whether shift Ef to 0 in band plot, 'on' or 'off'
```

===== PiLib Variable =====

```
flq_ban.k_path_div, @full, number of division of each path
ORDER= 0, SIZE=[ 5, 1], TYPE=INTEGER
```

===== PiLib Variable =====

```
flq_ban.k_point, @full, [label,kx,ky,kz]
ORDER= 2, SIZE=[ 100, 4], TYPE=REAL
```

===== PiLib Variable =====

```
flq_ban.k_band, @full, [En(k1),En(k2)...]
ORDER= 0, SIZE=[ 2, 100], TYPE=REAL
```

===== PiLib Variable =====

flq_ban.k_vec(:, :, 1), @full, eigenvectors at k_1=[0, 0, 0]
ORDER= -1, SIZE=[2, 2], TYPE=COMPLEX