LAB MODULE B RESULTS:

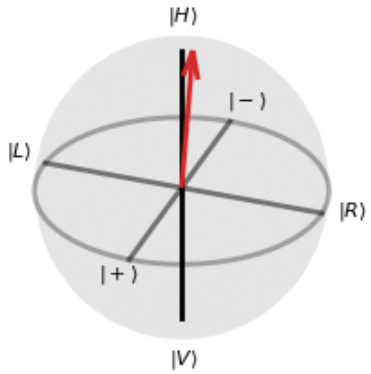
single photon measurement angles:	**double-photon measurement angles:**
anglesQWP=[0,0,45,45,45,45] anglesLP = [0,90,45,-45,0,90]	anglesQWP=[0,0,45,45,45,45]; anglesLP = [0,90,45,-45,90,0];

SINGLE-PHOTON TOMOGRAPHY TRIALS

Trial #1:

	Counts
C_H	461.000000
C_V	7.333333
C_+	222.000000
C_-	220.333333
C_R	228.666667
C_L	193.333333

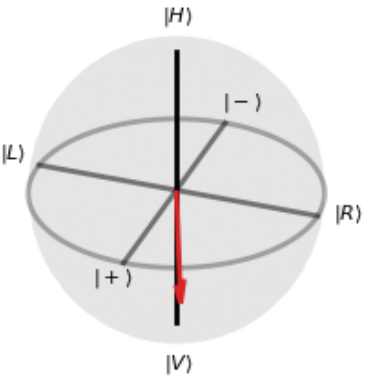
	QST
a_x	0.003752
a_y	0.079540
a_z	1.021261



Trial #2:

	Counts
C_H	11.000000
C_V	387.666667
C_+	222.333333
C_-	241.000000
C_R	212.000000
C_L	205.333333

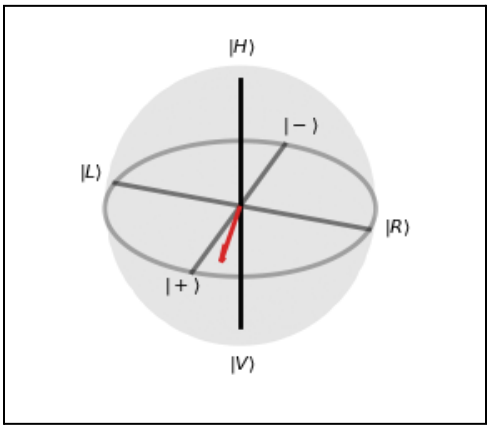
	QST
a_x	-0.043773
a_y	0.015633
a_z	-0.883273



Trial #3:

Counts	
C_H	242.666667
C_V	206.666667
C_+	415.333333
C_-	9.666667
C_R	257.666667
C_L	173.666667

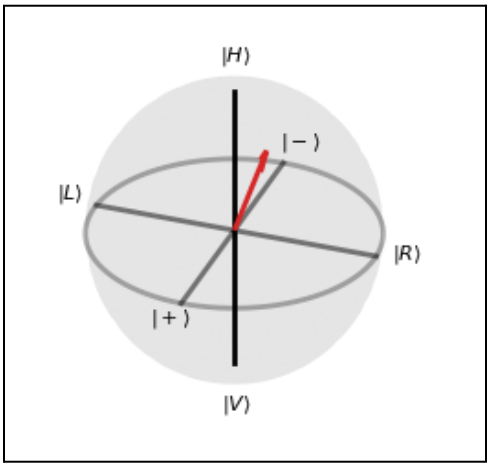
QST	
a_x	0.932091
a_y	0.193005
a_z	0.082716



Trial #4:

Counts	
C_H	226.666667
C_V	187.000000
C_+	9.333333
C_-	413.333333
C_R	192.666667
C_L	238.333333

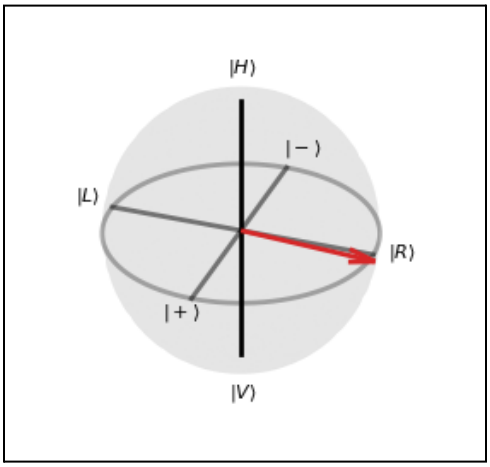
QST	
a_x	-0.956339
a_y	-0.108101
a_z	0.093898



Trial #5:

Counts	
C_H	205.666667
C_V	247.333333
C_+	217.333333
C_-	247.333333
C_R	466.000000
C_L	5.666667

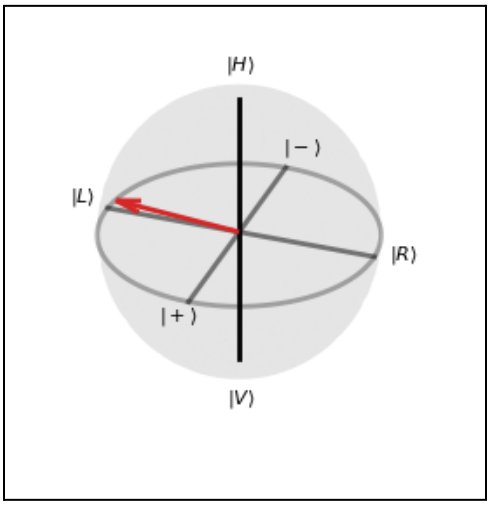
QST	
a_x	-0.064779
a_y	0.994002
a_z	-0.089971



Trial #6:

	Counts
C_H	257.000000
C_V	177.666667
C_+	266.333333
C_-	181.666667
C_R	16.000000
C_L	377.666667

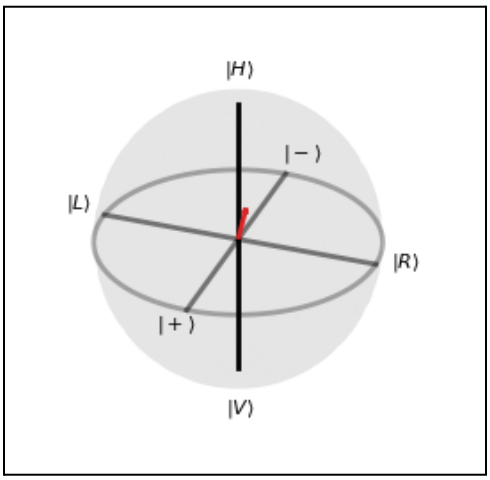
	QST
a_x	0.199008
a_y	-0.850091
a_z	0.186472



Trial #7:

	Counts
C_H	160.333333
C_V	102.333333
C_+	120.666667
C_-	129.333333
C_R	134.333333
C_L	122.666667

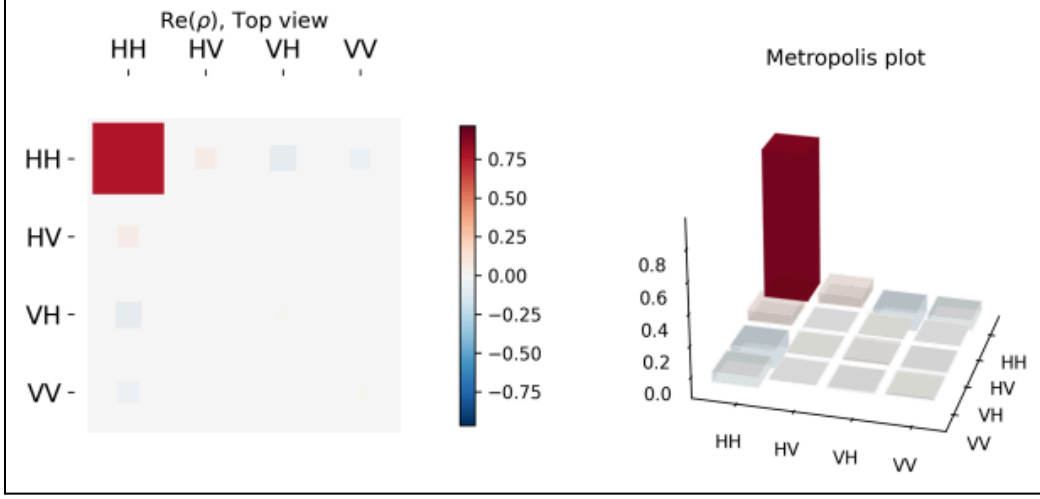
	QST
a_x	-0.033781
a_y	0.045474
a_z	0.226072



DOUBLE-PAIR TOMOGRAPHY

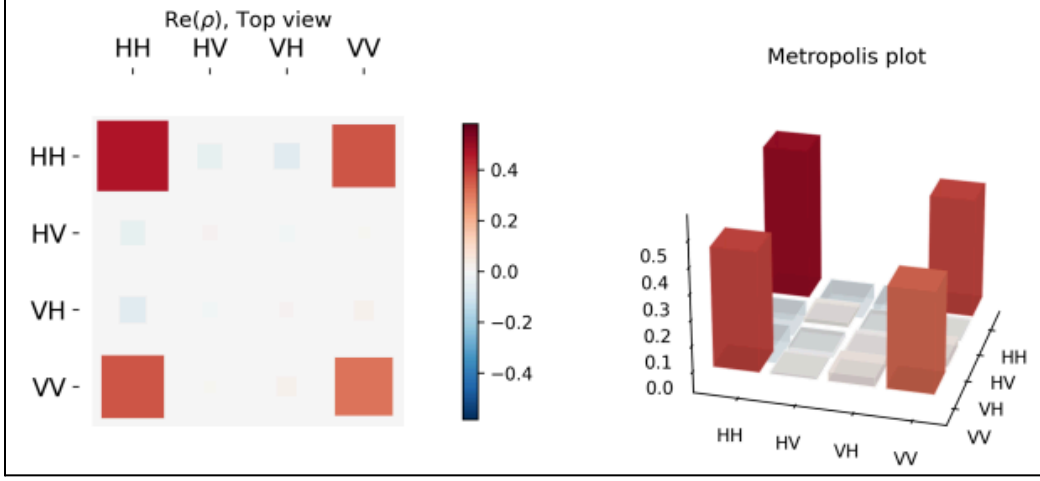
Trial #8:

```
y
Write a file name (no extension)
hhtrial1
[[ 0.96565682  0.06768413 -0.11242627 -0.06253038]
 [ 0.06768413  0.00199119  0.00840553  0.00742925]
 [-0.11242627  0.00840553  0.01843682 -0.00752601]
 [-0.06253038  0.00742925 -0.00752601  0.01391517]]
<class 'numpy.ndarray'>
```



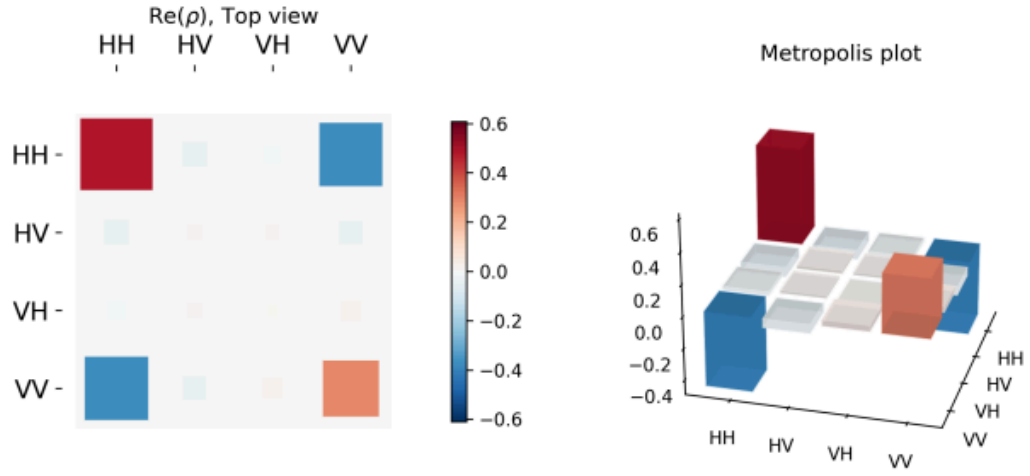
Trial #9:

```
Do you want to save these files (Y/N)
Y
Write a file name (no extension)
hwpin1
[[ 0.58128706 -0.06037177 -0.06868075  0.45742327]
 [-0.06037177  0.0173714  -0.01900241  0.00875476]
 [-0.06868075 -0.01900241  0.01382728  0.03418014]
 [ 0.45742327  0.00875476  0.03418014  0.38751425]]
<class 'numpy.ndarray'>
```



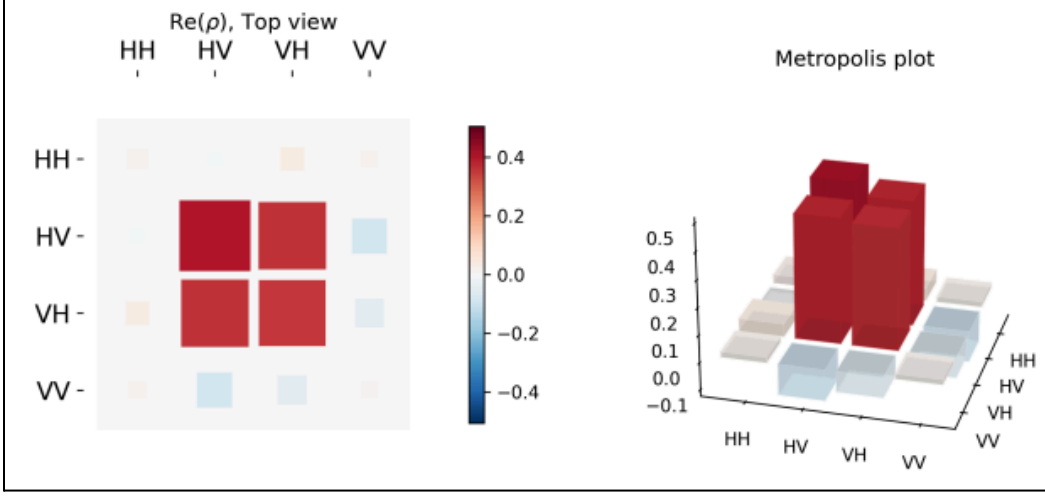
Trial #10:

```
Do you want to save these files (Y/N)
Y
Write a file name (no extension)
hwpreversed1
[[ 0.60910994 -0.06101833 -0.02341383 -0.47113754]
 [-0.06101833  0.0190879   0.01602862 -0.05453561]
 [-0.02341383  0.01602862  0.00677417  0.03579202]
 [-0.47113754 -0.05453561  0.03579202  0.36502799]]
<class 'numpy.ndarray'>
```



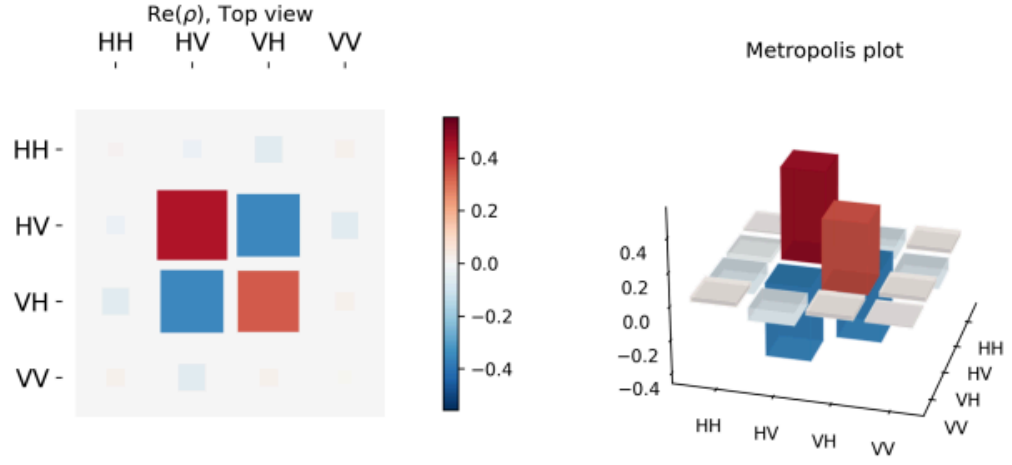
Trial #11:

```
Do you want to save these files (Y/N)
Y
Write a file name (no extension)
hwparm145-hwpbbo
[[ 0.0320432  -0.01313838  0.0465849   0.01986537]
 [-0.01313838  0.50637106  0.45588746 -0.11270828]
 [ 0.0465849   0.45588746  0.4433388  -0.07413321]
 [ 0.01986537 -0.11270828 -0.07413321  0.01824694]]
<class 'numpy.ndarray'>
```



Trial #12:

```
Do you want to save these files (Y/N)
y
Write a file name (no extension)
hwp45-reversedhwpbbo
[[ 0.01441841 -0.02920519 -0.07328142  0.0283848 ]
 [-0.02920519  0.55568017 -0.44418743 -0.07141366]
 [-0.07328142 -0.44418743  0.41958485  0.02847592]
 [ 0.0283848  -0.07141366  0.02847592  0.01031657]]
<class 'numpy.ndarray'>
```



Trial #13:

```
Do you want to save these files (Y/N)
Y
Write a file name (no extension)
hwp225
[[ 0.30603178  0.26040566  0.21416477 -0.23323795]
 [ 0.26040566  0.24797519  0.20209819 -0.24255916]
 [ 0.21416477  0.20209819  0.22654151 -0.22965105]
 [-0.23323795 -0.24255916 -0.22965105  0.21945152]]
<class 'numpy.ndarray'>
```