**2月19日模拟结果：**

**共4中行走方法：**

**T2R2T1R1**

**T1R1T2R2**

**r1T2R2T1r1**

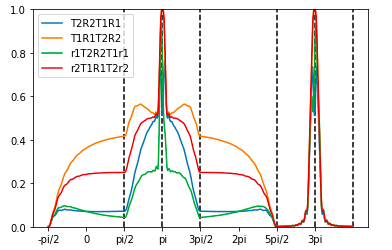
**r2T1R1T2r2**

**其中T1代表上自旋向右走下自旋不动，T2代表下自旋向左走，上自选不动。**

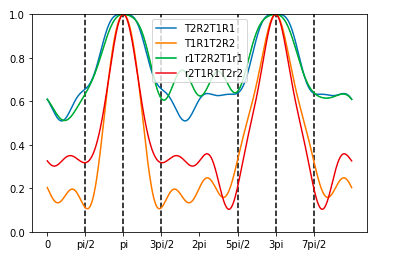
**第一种第三种方法选取P0+P1+P2进行模拟**

**第二种第四种方法选取P0+P1进行模拟**

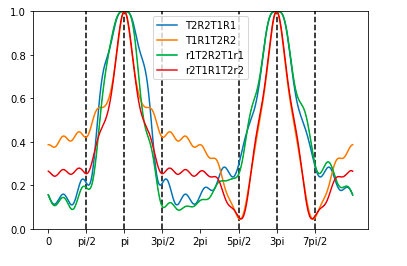
1. **初态为1/(√2)(|0,up>-i|1,down>)模拟结果：**

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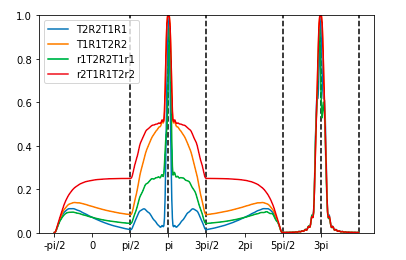
**行走5步后结果：**

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**行走10步后结果：**

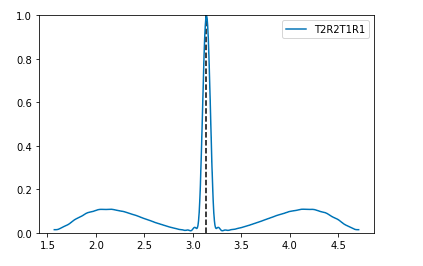
****

1. **初态为1/(√2) (|1,up>-i|0,down>)模拟结果:**

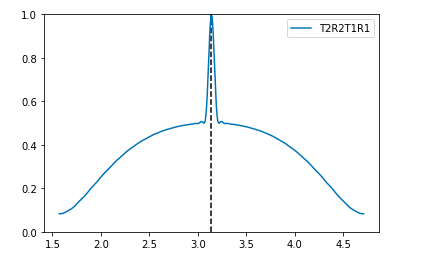
****

**在区间[]之间的图像**

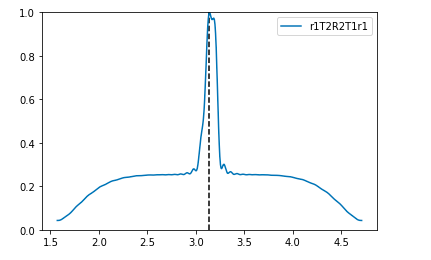
**法1:**



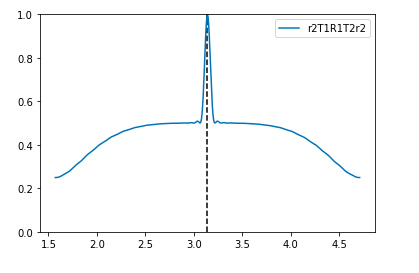
**法2:**



**法3:**

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**法4:**

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