$$|\psi_0\rangle=|0,\ 0\rangle$$

t \ p	$|-6\rangle$	$|-5\rangle$	$|-4\rangle$	$|-3\rangle$	$|-2\rangle$	$|-1\rangle$	$|0\rangle$	$|1\rangle$	$|2\rangle$	$|3\rangle$	$|4\rangle$	$|5\rangle$	$|6\rangle$
0	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
1	0.	0.	0.	0.	0.	0.5	0.	0.5	0.	0.	0.	0.	0.
2	0.	0.	0.	0.	0.25	0.	0.5	0.	0.25	0.	0.	0.	0.
3	0.	0.	0.	0.125	0.	0.125	0.	0.625	0.	0.125	0.	0.	0.
4	0.	0.	0.0625	0.	0.125	0.	0.125	0.	0.625	0.	0.0625	0.	0.
5	0.	0.03125	0.	0.15625	0.	0.125	0.	0.125	0.	0.53125	0.	0.03125	0.
6	0.015625	0.	0.15625	0.	0.078125	0.	0.125	0.	0.203125	0.	0.40625	0.	0.015625