A basis	⊗	⊕	⊕	⊗	⊕	⊗	⊗	⊕	⊗	⊗	⊕
A bit value	0	1	0	1	1	0	1	0	0	0	0
A sends	$\|\nearrow\rangle$	$\|\leftrightarrow\rangle$	$\|\updownarrow\rangle$	$\|\searrow\rangle$	$\|\leftrightarrow\rangle$	$\|\nearrow\rangle$	$\|\searrow\rangle$	$\|\updownarrow\rangle$	$\|\nearrow\rangle$	$\|\nearrow\rangle$	$\|\updownarrow\rangle$
B basis	⊗	⊕	⊗	⊕	⊕	⊗	⊗	⊗	⊕	⊕	⊕
B bit	0	1	0	0	1	0	1	1	0	1	0
Same basis?	y	y	n	n	y	y	y	n	n	n	y
A keeps	0	1			1	0	1				0
B keeps	0	1			1	0	1				0
Test Eve?	y	n			y	n	n				n
Key		1				0	1				0

aus: “*The Physics of Quantum Information*”,
Bouwmeester, Eckert, Zeilinger (Eds.), Springer (2000)