	I⊗I	I⊗X	I⊗Y	I⊗Z	X⊗I	X⊗X	X⊗Y	X⊗Z	Y⊗I	Y⊗X	Y⊗Y	Y⊗Z	Z⊗I	Z⊗X	Z⊗Y	Z⊗Z
I⊗I	(0.193-0j)	-0j	0.001j	(0.005+0.002j)	(-0.004+0.001j)	(0.003-0.002j)	(0.001+0j)	(-0.002+0.001j)	(0.003-0.001j)	(-0.001+0j)	-0.002j	(-0.004+0.002j)	(0.01+0j)	(-0.001+0j)	-0.002j	(-0.008+0.092j)
I⊗X	0j	(-0.044+0j)	(0.002-0j)	(-0.001+0j)	(0.003-0.002j)	(0.001+0.001j)	(-0.001+0j)	(-0+0.001j)	(-0.001+0j)	(0.001-0.001j)	(0.002+0.001j)	(0.002+0j)	(-0.001+0j)	(0.007+0j)	(0.092+0j)	(0.002+0j)
I⊗Y	(-0-0.001j)	(0.002+0j)	(0.044-0j)	(-0+0j)	(-0.001-0j)	(-0.001+0j)	(-0.001-0.001j)	(0.002+0.003j)	(-0+0.002j)	(0.002+0.001j)	(-0.001+0.001j)	(-0-0.001j)	(-0+0.002j)	(0.092+0j)	(-0.007-0j)	(-0-0.001j)
I⊗Z	(0.005-0.002j)	(-0.001+0j)	-0j	(0.281-0j)	(-0.001+0.002j)	(-0+0.001j)	(-0.002-0.003j)	(-0.005-0.001j)	(-0.002-0.002j)	(0.002+0j)	0.001j	0j	(-0.008-0.092j)	(0.002+0j)	0.001j	(-0.003-0j)
X⊗I	(-0.004-0.001j)	(0.003+0.002j)	(-0.001+0j)	(-0.001-0.002j)	(0.014-0j)	(-0+0j)	(-0-0.001j)	(-0.005+0j)	-0.003j	0.001j	(-0.001+0j)	(0.002+0.008j)	(-0.001+0.003j)	-0.001j	(0.002-0j)	(-0.002-0.002j)
X⊗X	(0.003+0.002j)	(0.001-0.001j)	(-0.001-0j)	(-0-0.001j)	(-0-0j)	(0.001-0j)	-0j	(0.001+0j)	(-0+0.001j)	-0j	(-0-0.002j)	-0.001j	-0.001j	(-0.001+0.001j)	(0.001+0.002j)	0.002j
X⊗Y	(0.001-0j)	(-0.001-0j)	(-0.001+0.001j)	(-0.002+0.003j)	0.001j	0j	(-0.001-0j)	(-0-0j)	(0.001-0j)	(-0-0.002j)	0j	(-0.001-0j)	(-0.002+0j)	(0.001+0.002j)	(0.001-0.001j)	(0.001+0j)
X⊗Z	(-0.002-0.001j)	(-0-0.001j)	(0.002-0.003j)	(-0.005+0.001j)	(-0.005-0j)	(0.001-0j)	0j	(0.012-0j)	(-0.002+0.008j)	-0.001j	(0.001+0j)	-0.003j	(0.002-0.004j)	0.002j	(-0.001-0j)	0j
Y⊗I	(0.003+0.001j)	(-0.001-0j)	(-0-0.002j)	(-0.002+0.002j)	(-0+0.003j)	(-0-0.001j)	(0.001+0j)	(-0.002-0.008j)	(0.014-0j)	(-0+0j)	-0.001j	(-0.005+0j)	(-0.001+0.004j)	(0.002-0.003j)	0.001j	(-0.002+0.001j)
Y⊗X	(-0.001-0j)	(0.001+0.001j)	(0.002-0.001j)	(0.002-0j)	-0.001j	(-0+0j)	0.002j	(-0+0.001j)	(-0+0j)	(0.001+0j)	-0j	(0.001-0j)	(0.002-0.003j)	(-0.001-0.001j)	(-0+0.001j)	(-0.001+0j)
Y⊗Y	0.002j	(0.002-0.001j)	(-0.001-0.001j)	-0.001j	(-0.001+0j)	0.002j	(-0-0j)	(0.001+0j)	0.001j	0j	(-0.001-0j)	(-0-0j)	(-0-0.001j)	(-0+0.001j)	(0.001+0.001j)	(0.003+0.002j)
Y⊗Z	(-0.004-0.002j)	(0.002-0j)	(-0+0.001j)	-0j	(0.002-0.008j)	(-0+0.001j)	(-0.001-0j)	(-0+0.003j)	(-0.005-0j)	(0.001-0j)	0j	(0.012-0j)	(-0.001+0.002j)	(-0.001+0j)	(-0.003-0.002j)	(0.001+0.005j)
Z⊗I	(0.01+0j)	(-0.001+0j)	-0.002j	(-0.008+0.092j)	(-0.001-0.003j)	0.001j	(-0.002-0j)	(0.002+0.004j)	(-0.001-0.004j)	(0.002+0.003j)	(-0+0.001j)	(-0.001-0.002j)	(0.193-0j)	-0j	0.001j	(0.005+0.002j)
Z⊗X	(-0.001+0j)	(0.007+0j)	(0.092+0j)	(0.002+0j)	0.001j	(-0.001-0.001j)	(0.001-0.002j)	-0.002j	(0.002+0.003j)	(-0.001+0.001j)	(-0-0.001j)	(-0.001-0j)	0j	(-0.044-0j)	(0.002-0j)	(-0.001+0j)
Z⊗Y	(-0+0.002j)	(0.092+0j)	(-0.007+0j)	(-0-0.001j)	(0.002+0j)	(0.001-0.002j)	(0.001+0.001j)	(-0.001+0j)	-0.001j	(-0-0.001j)	(0.001-0.001j)	(-0.003+0.002j)	(-0-0.001j)	(0.002+0j)	(0.044-0j)	0j
Z⊗Z	(-0.008-0.092j)	(0.002+0j)	0.001j	(-0.003+0j)	(-0.002+0.002j)	-0.002j	(0.001-0j)	-0j	(-0.002-0.001j)	(-0.001-0j)	(0.003-0.002j)	(0.001-0.005j)	(0.005-0.002j)	(-0.001+0j)	-0j	(0.281-0j)