

	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	(0.336-0j)	(0.002+0j)	(-0+0.001j)	(0.006+0.001j)	(-0.007+0.003j)	(0.004-0.001j)	(0.001+0.001j)	(0.005-0.003j)	(-0.001+0.003j)	(-0.002-0.001j)	(0.003-0.003j)	-0.004j	0j	(-0.002+0j)	-0.002j	(-0.005+0.042j)
I⊗X	(0.002+0j)	(0.099-0j)	(0.001-0j)	(-0.001-0j)	(0.004-0.001j)	(0.001+0j)	(-0.001-0.001j)	(-0.001+0.001j)	(-0.002-0.001j)	(-0.002+0.001j)	-0.002j	(0.003+0.003j)	(-0.002+0j)	(-0.001-0j)	(0.042-0j)	(0.002+0j)
I⊗Y	(-0-0.001j)	(0.001+0j)	(-0.099+0j)	(-0+0.002j)	(-0.001-0.001j)	(-0.001-0.001j)	(-0.001-0j)	(0.001+0.004j)	(-0.003+0.003j)	-0.002j	(0.002-0.001j)	(0.001-0.002j)	(-0+0.002j)	(0.042+0j)	(0.001-0j)	-0.002j
I⊗Z	(0.006-0.001j)	(-0.001+0j)	(-0-0.002j)	(0.138+0j)	(0.003-0.002j)	(-0.001+0.001j)	(-0.001-0.004j)	(-0.008+0.003j)	(-0.004-0.005j)	(0.003+0.003j)	(-0.001+0.002j)	(0.002+0.002j)	(-0.005-0.042j)	(0.002+0j)	0.002j	(0.003-0j)
X⊗I	(-0.007-0.003j)	(0.004+0.001j)	(-0.001+0.001j)	(0.003+0.002j)	(0.011-0j)	(-0.002-0j)	(-0-0.002j)	(-0.006+0j)	(-0-0.002j)	(-0+0.002j)	(-0.001-0j)	0.005j	(0.003-0.001j)	(-0.001-0.002j)	(0.003-0.003j)	(-0.005-0.004j)
X⊗X	(0.004+0.001j)	(0.001-0j)	(-0.001+0.001j)	(-0.001-0.001j)	(-0.002+0j)	(-0.002-0j)	0j	(0.002+0j)	0.002j	(-0-0j)	-0j	-0.001j	(-0.001-0.002j)	(0.001-0.002j)	(-0.002+0j)	(0.003+0.003j)
X⊗Y	(0.001-0.001j)	(-0.001+0.001j)	(-0.001+0j)	(-0.001+0.004j)	(-0+0.002j)	0j	(0.002+0j)	-0.002j	(0.001+0j)	-0j	0j	(-0.002-0j)	(-0.003+0.003j)	(-0.002+0j)	(-0.001+0.002j)	(0.002-0.001j)
X⊗Z	(0.005+0.003j)	(-0.001-0.001j)	(0.001-0.004j)	(-0.008-0.003j)	(-0.006-0j)	(0.002+0j)	0.002j	(0.015+0j)	(-0+0.005j)	-0.001j	(0.002-0j)	-0.001j	(-0.004+0j)	(0.003+0.003j)	(-0.002+0.001j)	(0.002+0.002j)
Y⊗I	(-0.001-0.003j)	(-0.002+0.001j)	(-0.003-0.003j)	(-0.004+0.005j)	0.002j	-0.002j	(0.001-0j)	(-0-0.005j)	(0.011-0j)	(-0.002-0j)	(-0-0.002j)	(-0.006+0j)	(-0.003+0.007j)	(0.001-0.004j)	(0.001+0.001j)	(0.002-0.003j)
Y⊗X	(-0.002+0.001j)	(-0.002-0.001j)	0.002j	(0.003-0.003j)	(-0-0.002j)	0j	(-0+0j)	(-0+0.001j)	(-0.002-0j)	(-0.002-0j)	0j	(0.002-0j)	(0.001-0.004j)	(-0-0.001j)	(0.001+0.001j)	(-0.001+0.001j)
Y⊗Y	(0.003+0.003j)	0.002j	(0.002+0.001j)	(-0.001-0.002j)	(-0.001-0j)	(-0+0j)	(-0-0j)	(0.002+0j)	(-0+0.002j)	0j	(0.002+0j)	-0.002j	(-0.001-0.001j)	(0.001+0.001j)	0.001j	(0.004+0.001j)
Y⊗Z	0.004j	(0.003-0.003j)	(0.001+0.002j)	(0.002-0.002j)	-0.005j	(-0+0.001j)	(-0.002+0j)	(-0+0.001j)	(-0.006-0j)	(0.002+0j)	0.002j	(0.015+0j)	(0.003-0.005j)	(-0.001+0.001j)	(-0.004-0.001j)	(-0.003+0.008j)
Z⊗I	0j	(-0.002+0j)	-0.002j	(-0.005+0.042j)	(0.003+0.001j)	(-0.001+0.002j)	(-0.003-0.003j)	(-0.004-0j)	(-0.003-0.007j)	(0.001+0.004j)	(-0.001+0.001j)	(0.003+0.005j)	(0.336-0j)	(0.002+0j)	(-0+0.001j)	(0.006+0.001j)
Z⊗X	(-0.002+0j)	(-0.001-0j)	(0.042-0j)	(0.002+0j)	(-0.001+0.002j)	(0.001+0.002j)	(-0.002-0j)	(0.003-0.003j)	(0.001+0.004j)	(-0+0.001j)	(0.001-0.001j)	(-0.001-0.001j)	(0.002+0j)	(0.099-0j)	(0.001-0j)	(-0.001-0j)
Z⊗Y	(-0+0.002j)	(0.042+0j)	(0.001-0j)	(-0-0.002j)	(0.003+0.003j)	(-0.002-0j)	(-0.001-0.002j)	(-0.002-0.001j)	(0.001-0.001j)	(0.001-0.001j)	-0.001j	(-0.004+0.001j)	(-0-0.001j)	(0.001+0j)	(-0.099+0j)	(-0+0.002j)
Z⊗Z	(-0.005-0.042j)	(0.002+0j)	0.002j	(0.003-0j)	(-0.005+0.004j)	(0.003-0.003j)	(0.002+0.001j)	(0.002-0.002j)	(0.002+0.003j)	(-0.001-0.001j)	(0.004-0.001j)	(-0.003-0.008j)	(0.006-0.001j)	(-0.001+0j)	(-0-0.002j)	(0.138-0j)