## Results

GS: $A - QR$	GS: $I - Q^T Q$	<b>HH:</b> $A - QR$	$\mathbf{HH:}\ I - Q^TQ$
0.0000000000000001	0.0000000000000005	0.0000000000000003	0.0000000000000000000000000000000000000
0.0000000000000000	0.0000000000000004	0.0000000000000002	0.0000000000000001
0.0000000000000000	0.0000000000000007	0.0000000000000005	0.00000000000000002
0.0000000000000000	0.0000000000000004	0.0000000000000012	0.00000000000000002
0.0000000000000000	0.000000000000005	0.000000000000006	0.00000000000000002
0.0000000000000000	0.000000000000008	0.000000000000003	0.00000000000000002
0.0000000000000000	0.000000000000005	0.0000000000000004	0.00000000000000002
0.0000000000000000	0.000000000000003	0.000000000000003	0.00000000000000002
0.0000000000000000	0.000000000000005	0.0000000000000005	0.0000000000000001
0.0000000000000000	0.0000000000000005	0.0000000000000008	0.00000000000000002