m	k	N	$\mathbf{m}^T\hat{\mathbf{m}}$
[-0.4329 0.3234 0.8415]	12	100	0.9994
[-0.4329 0.3234 0.8415]	12	1000	1.000
[-0.4329 0.3234 0.8415]	12	2000	1.000
[-0.4329 0.3234 0.8415]	4	1000	0.9998
[-0.4161 0 0.9093]	8	100	0.9995
[-0.4161 0 0.9093]	8	1000	0.9999
[-0.4161 0 0.9093]	15	100	0.9997
[-0.4161 0 0.9093]	15	1000	1.0000
[-0.4161 0.9093 0]	8	100	0.9994
[-0.4161 0.9093 0]	8	1000	0.9999
[-0.4161 0.9093 0]	15	100	0.9999
[-0.4161 0.9093 0]	15	1000	1.000