Results for Solving Hilbert Matrix Linear Systems

	n	K(A)	Direct Error	PG Error	PG Iter	PCG Error	PCG Iter
1	5	4.77e+05	8.46e-12	4.36e-03	6823	4.03e-12	7
2	9	4.93e+11	5.44e-05	4.42e-03	12489	7.55e-04	8
3	20	1.16e+18	2.35e+02	6.71e-03	13419	5.09e-04	13
4	100	1.08e+19	1.87e+03	6.61e-03	61033	1.18e-03	23