

Summary Statistics and Correlations across Key Variables

For all the IC engineers:

<i>Variable</i>	<i>Mean</i>	<i>Standard Deviation</i>	<i>Range</i>
Adjusted Sol Time	1.76	2.44	0.004:13.33
Actual Sol Time	6.91	9.63	0.04:48
Problem Type	3.87	1.32	2:6
Degree	17.40	1.79	12:20
Year of Birth	1957	8.44	1932:1969
Total E-I	-0.37	1.19	-2.71:3.30
HR E-I	-0.32	1.03	-2.11:3.2
Knowledge E-I	-0.05	0.56	-1.74:1.22

The correlation matrix:

Var	Adj sol	Act sol	Prob	Degree	Byear	E-I	HR	Know
Adj sol	1.00	0.67	0.25	0.03	0.06	-0.15	-0.23	0.12
Act sol	0.67	1.00	-0.22	0.08	0.10	-0.18	-0.15	-0.09
Prob	0.25	-0.22	1.00	-0.10	-0.11	0.03	-0.24	0.50
Degree	0.03	0.08	-0.10	1.00	0.11	-0.07	0.04	-0.24
Byear	0.06	0.10	-0.11	0.11	1.00	0.00	0.15	-0.30
E-I	-0.15	-0.18	0.03	-0.07	0.00	1.00	0.88	0.48
HR	-0.23	-0.15	-0.24	0.04	0.15	0.88	1.00	0.01
Know	0.12	-0.09	0.50	-0.24	-0.30	0.48	0.01	1.00