Figure 5.8. CHAPTER 5: Modelling Sample Error and Measurement Error (continued 4)

Table 5.8.4

Ordered Sample (Data) Standard Deviations (s)

n	$\overline{s}$	s_s																									
2	2.5927	1.5811	0.7071	0.7071	0.7071	0.7071	0.7071	0.7071	0.7071	0.7071	0.7071	1.4142	1.4142	1.4142	1.4142	1.4142	1.4142	1.4142	1.4142	2.1213	2.1213	2.1213	2.1213	2.1213	2.1213	2.1213	2.8284
			2.8284	2.8284	2.8284	2.8284	2.8284	3.5355	3.5355	3.5355	3.5355	3.5355	4.2426	4.2426	4.2426	4.2426	4.9497	4.9497	4.9497	5.6568	5.6568	6.3639					
3	2.8443	1.0418	1	1	1	1	1	1	1	1	1.5275	1.5275	1.5275	1.5275	1.5275	1.5275	1.5275	1.5275	1.5275	1.5275	1.5275	1.5275	1.5275	1.5275	2	2	2
			2	2	2	2.0817	2.0817	2.0817	2.0817	2.0817	2.0817	2.0817	2.0817	2.0817	2.0817	2.0817	2.0817	2.5166	2.5166	2.5166	2.5166	2.5166	2.5166	2.5166	2.5166	2.5166	2.5166
			2.6458	2.6458	2.6458	2.6458	2.6458	2.6458	2.6458	2.6458	2.6458	2.6458	3	3	3	3	3.0551	3.0551	3.0551	3.0551	3.0551	3.0551	3.0551	3.0551	3.2146	3.2146	3.2146
			3.2146	3.2146	3.2146	3.2146	3.2146	3.5119	3.5119	3.5119	3.5119	3.5119	3.5119	3.6056	3.6056	3.6056	3.6056	3.6056	3.6056	3.7859	3.7859	3.7859	3.7859	3.7859	3.7859	4	4
			4.0415	4.0415	4.0415	4.0415	4.1633	4.1633	4.1633	4.1633	4.3589	4.3589	4.3589	4.3589	4.5092	4.5092	4.5826	4.5826	4.7258	4.7258	4.9329	4.9329					
4	2.9317	0.7580	1.2910	1.2910	1.2910	1.2910	1.2910	1.2910	1.2910	1.7078	1.7078	1.7078	1.7078	1.7078	1.7078	1.7078	1.7078	1.7078	1.7078	1.7078	1.7078	1.8257	1.8257	1.8257	1.8257	1.8257	1.8257
			2.0817	2.0817	2.0817	2.0817	2.0817	2.1602	2.1602	2.1602	2.1602	2.1602	2.1602	2.1602	2.1602	2.1602	2.1602	2.2174	2.2174	2.2174	2.2174	2.2174	2.2174	2.2174	2.2174	2.2174	2.2174
			2.3805	2.3805	2.3805	2.3805	2.3805	5/2	5/2	5/2	5/2	5/2	5/2	5/2	5/2	2.5820	2.5820	2.5820	2.5820	2.6300	2.6300	2.6300	2.6300	2.6300	2.6300	2.6300	2.6300
			2.6458	2.6458	2.6458	2.6458	2.6458	2.6458	2.6458	2.6458	2.7538	2.7538	2.7538	2.7538	2.7538	2.7538	2.7538	2.7538	2.8868	2.8868	2.8868	2.9439	2.9439	2.9439	2.9439	2.9439	2.9439
			2.9439	2.9439	2.9439	2.9439	2.9861	2.9861	2.9861	2.9861	2.9861	2.9861	3.0957	3.0957	3.0957	3.0957	3.0957	3.0957	3.1091	3.1091	3.1091	3.1091	3.1091	3.1091	3.1091	3.1091	3.1091
			3.1623	3.1623	3.1623	3.1623	3.1623	3.1623	3.3040	3.3040	3.3040	3.3040	3.3040	3.3040	3.3040	3.3040	3.3040	3.3040	3.3665	3.3665	3.4034	3.4034	3.4034	3.4034	3.4157	3.4157	3.4157
			3.4157	7/2	7/2	7/2	7/2	3.5119	3.5119	3.5119	3.5590	3.5590	3.5590	3.5590	3.5940	3.5940	3.5940	3.5940	3.5940	3.5940	3.5940	3.5940	3.6515	3.6515	3.6968	3.6968	3.6968
			3.6968	3.6968	3.7417	3.7417	3.7749	3.7749	3.8622	3.8622	3.8622	3.8622	3.8622	3.8622	3.8730	3.8730	3.8730	3.9158	3.9158	4.0311	4.0311	4.0311	4.0311	4.0415	4.0415	4.0825	4.0825
			4.0825	4.0825	4.1130	4.1130	4.2032	4.2426	4.2426	4.4253	4.4253	4.6547															
5	2.9719	0.5793	1.5811	1.5811	1.5811	1.5811	1.5811	1.5811	1.9235	1.9235	1.9235	1.9235	1.9235	1.9235	1.9235	1.9235	1.9235	1.9235	2.0736	2.0736	2.0736	2.0736	2.0736	2.0736	2.0736	2.0736	2.0736
			2.0736	2.2361	2.2361	2.2361	2.2361	2.3022	2.3022	2.3022	2.3022	2.3022	2.3022	2.3022	2.3022	2.3875	2.3875	2.3875	2.3875	2.3875	2.3875	2.3875	2.3875	2.4083	2.4083	2.4083	2.4083
			2.4083	2.4083	2.4083	2.4083	2.5495	2.5495	2.5495	2.5495	2.5884	2.5884	2.5884	2.5884	2.5884	2.5884	2.5884	2.5884	2.5884	2.5884	2.5884	2.5884	2.5884	2.5884	2.7019	2.7019	2.7019
			2.7019	2.7019	2.7019	2.7019	2.7019	2.7019	2.7019	2.7019	2.7019	2.7386	2.7386	2.7386	2.7386	2.7386	2.7386	2.7749	2.7749	2.7749	2.7749	2.7749	2.7749	2.8636	2.8636	2.8636	2.8636
			2.8636	2.8636	2.8810	2.8810	2.8810	2.8810	2.8810	2.8810	2.9155	2.9155	2.9155	2.9155	2.9155	2.9155	2.9155	2.9155	2.9665	2.9665	2.9665	2.9665	3.0332	3.0332	3.0332	3.0332	3.0496
			3.0496	3.0496	3.0496	3.0496	3.0496	3.0496	3.0496	3.0496	3.0496	3.1145	3.1145	3.1145	3.1145	3.1145	3.1145	3.1145	3.1145	3.1145	3.1145	3.1145	3.1145	3.1145	3.1145	3.1623	3.1623
			3.1623	3.1623	3.1623	3.1623	3.1937	3.1937	3.1937	3.1937	3.2094	3.2094	3.2094	3.2094	3.2094	3.2094	3.2094	3.2094	3.2711	3.2711	3.2711	3.2711	3.2711	3.2711	3.3466	3.3466	3.3466
			3.3466	3.3615	3.3615	3.3615	3.3615	3.3615	3.3615	3.3615	3.3615	3.3912	3.3912	3.3912	3.3912	3.3912	3.3912	3.4205	3.4205	3.4351	3.4351	3.4351	3.4351	3.4928	3.4928	3.5071	3.5071
			3.5071	3.5071	3.5355	3.5355	3.5355	3.5355	3.5355	3.5355	3.5637	3.5637	3.5637	3.5637	3.5637	3.5637	3.5637	3.5637	3.5777	3.5777	3.6469	3.6469	3.6469	3.6469	3.6469	3.6469	3.6469
			3.6469	3.6742	3.6742	3.7014	3.7014	3.7014	3.7014	3.7014	3.7014	3.7815	3.7815	3.8341	3.8341	3.8471	3.8471	3.8730	3.8730	3.9115	3.9115	3.9623	3.9623	4.0373	4.0373	4.0866	4.0866
			4.1833	4.1833																							
6	2.9939	0.4516	1.8708	1.8708	1.8708	1.8708	1.8708	2.1602	2.1602	2.1602	2.1602	2.1602	2.1602	2.1602	2.1602	2.3166	2.3166	2.3166	2.3166	2.3166	2.3166	2.3166	2.3166	2.3664	2.3664	2.3664	2.3664
			2.4290	2.4290	2.4290	2.4833	2.4833	2.4833	2.4833	2.4833	2.4833	2.5820	2.5820	2.5820	2.5820	2.5820	2.5820	2.6077	2.6077	2.6077	2.6077	2.6077	2.6077	2.6394	2.6394	2.6394	2.6394
			2.6394	2.6394	2.7325	2.7325	2.7325	2.7325	2.7386	2.7386	2.7386	2.7869	2.7869	2.7869	2.7869	2.7869	2.7869	2.8048	2.8048	2.8048	2.8048	2.8048	2.8048	2.8284	2.8284	2.8284	2.8284
			2.8577	2.8577	2.8577	2.8577	2.8810	2.8810	2.8810	2.8810	2.8810	2.8810	2.8810	2.8983	2.8983	2.9269	2.9269	2.9269	2.92689	2.9439	2.9439	2.9439	2.9439	3.0111	3.0111	3.0111	3.0111
			3.0166	3.0332	3.0332	3.0332	3.0332	3.0605	3.0605	3.0605	3.0605	3.0605	3.0605	3.0768	3.0768	3.0768	3.0768	3.0822	3.0822	3.0822	3.0822	3.1411	3.1411	3.1411	3.1411	3.1411	3.1411
			3.1623	3.1623	3.1885	3.1885	3.1885	3.1885	3.1885	3.1885	3.1885	3.1885	3.2042	3.2042	3.2249	3.2249	3.2660	3.2660	3.2660	3.2660	3.2660	3.2660	3.2711	3.2711	3.2711	3.2711	3.2711
			3.2711	3.2711	3.3116	3.3116	3.3116	3.3116	3.3116	3.3116	3.3116	3.3116	3.3116	3.3116	3.3267	3.3267	3.3466	3.3466	3.3862	3.3862	3.3912	3.3912	3.3912	3.4059	3.4059	3.4303	3.4303
			3.4448	3.4448	3.4641	3.4641	3.4881	3.4881	3.5024	3.5024	3.5071	3.5071	3.5449	3.5449	3.5590	3.5590	3.5590	3.5590	3.5777	3.5777	3.6194	3.6560	3.6560	3.6560	3.6560	3.6697	3.6697
			3.7283	3.7417	3.7417	3.7639	3.7639	3.7639	3.7639	3.8297	3.8297	3.9370															
7	3.0075	0.3505	2.1602	2.1602	2.1602	2.1602	2.4103	2.4103	2.4103	2.4103	2.4103	2.4103	2.5635	2.5635	2.5635	2.5635	2.5635	2.5635	2.6367	2.6367	2.6367	2.6367	2.6367	2.6367	2.6458	2.6458	2.6904
			2.6904	2.6904	2.6904	2.7946	2.7946	2.7946	2.7946	2.8200	2.8200	2.8200	2.8200	2.8702	2.8702	2.8702	2.8702	2.8785	2.8785	2.8785	2.8785	2.9114	2.9114	2.9439	2.9439	2.9921	2.9921
			2.9921	2.9921	2.9921	2.9921	3.0237	3.0237	3.0237	3.0237	3.0394	3.0394	3.0394	3.0394	3.0394	3.0394	3.0551	3.0551	3.1015	3.1015	3.1015	3.1015	3.1091	3.1091	3.1320	3.1320	3.1320
			3.1320	3.1320	3.1320	3.1472	3.1472	3.1848	3.1848	3.2071	3.2071	3.2514	3.2514	3.2514	3.2514	3.2587	3.2587	3.2660	3.2660	3.2878	3.2878	3.3381	3.3381	3.3523	3.3523	3.3523	3.3523
			3.3665	3.3665	3.4087	3.4087	3.4365	3.4365	3.4365	3.4365	3.4641	3.4641	3.4983	3.4983	3.5051	3.5051	3.5322	3.5322	3.5989	3.5989	3.6384	3.6384					
8	3.0165	0.2627	2.4495	2.4495	2.4495	2.6693	2.6693	2.6693	2.6693	2.8158	2.8158	2.8158	2.8158	2.8785	2.9001	2.9001	2.9001	2.9001	2.9155	2.9155	2.9277	2.9277	3.0208	3.0208	3.0443	3.0443	3.1053
			3.1053	3.1168	3.1168	3.1368	3.1368	3.1623	3.2071	3.2071	3.2486	3.2486	3.2705	3.2705	3.2842	3.2842	3.3381	3.3700	3.3700	3.3780	3.3780	3.4226					
9	3.0229	0.1789	2.7386	2.7386	2.9345	2.9345	3.0732	3.0732	3.1623	3.1623	3.2059	3.2059															
10	3.0277	---	3.0277																								

(*continued overleaf*)