

OBSERVATION EQUATIONS FOR BOSS 6602

1	1.000x	+0.677y	0.000z	-0.945u	+0.811u	-0.410v	+0.420w	-4.600	=0	4
2	1.000	-0.996	0.000	+0.170	+0.005	+0.203	+0.075	-1.000		5
3	1.000	-0.987	0.000	+0.321	-0.006	+0.130	+0.137	-2.200		5
4	1.000	-0.796	0.000	-1.085	+0.038	+0.851	-0.794	+6.200		4
5	1.000	+0.859	0.000	-0.838	-0.041	-0.199	+0.341	-1.800		2
6	1.000	+0.920	0.000	+0.790	+0.075	+0.650	-0.461	+2.400		3
7	1.000	-0.869	0.000	+0.822	-0.067	-0.184	+0.337	-1.800		4
8	1.000	-0.848	0.000	+0.854	-0.107	-0.216	+0.352	+1.400		5
9	1.000	-1.000	0.000	-0.033	+0.005	+0.297	-0.015	-0.500		4
10	1.000	-0.798	0.000	+0.904	-0.515	-0.285	+0.381	-1.900		4
11	1.000	+0.649	0.000	+1.436	+1.535	+0.996	-1.078	+1.300		4
12	1.000	-0.773	0.000	+0.917	-0.572	-0.315	+0.391	+2.800		1
13	1.000	-0.793	0.000	-1.089	+1.556	+0.854	-0.801	-3.600		1
14	1.000	+0.909	0.000	+0.831	+0.967	+0.673	-0.495	+4.000		4
15	1.000	+0.956	0.000	-0.552	-0.448	+0.008	+0.228	+4.600		5
16	1.000	+0.708	0.000	-0.923	-0.809	-0.382	+0.412	-4.000		3
17	1.000	0.000	-0.677	+0.974	-0.862	+0.436	-0.447	+2.700		2
18	1.000	0.000	+0.996	-0.181	-0.005	-0.216	-0.080	-10.200		1
19	1.000	0.000	+0.987	-0.342	+0.006	-0.138	-0.146	-14.000		1
20	1.000	0.000	+0.796	+1.155	-0.041	-0.905	+0.845	-16.300		1
21	1.000	0.000	-0.859	+0.892	+0.043	+0.212	-0.366	-0.200		2
22	1.000	0.000	-0.920	-0.840	-0.080	-0.692	+0.490	-4.200		1
23	1.000	0.000	+0.869	-0.875	+0.071	+0.196	-0.359	+0.400		2
24	1.000	0.000	+0.848	-0.909	+0.113	+0.230	-0.375	+4.700		2
25	1.000	0.000	+1.000	+0.035	-0.005	-0.316	+0.016	-5.200		1
26	1.000	0.000	+0.798	-0.962	+0.055	+0.303	-0.405	+0.400		2
27	1.000	0.000	-0.649	-1.209	-1.633	-1.060	+1.147	+3.200		2
28	1.000	0.000	+0.773	-0.976	+0.608	+0.335	-0.416	+8.400		1
29	1.000	0.000	+0.793	+1.159	-1.656	-0.909	+0.852	-13.000		1
30	1.000	0.000	-0.909	-0.884	-1.029	-0.716	+0.527	+0.300		2
31	1.000	0.000	-0.956	+0.587	+0.476	-0.008	-0.243	-3.100		2
32	1.000	0.000	-0.708	+0.982	+0.860	+0.406	-0.438	-12.200		1

NORMAL EQUATIONS

$$\begin{aligned}
 22.000x &= 3.487y + 0.162z + 1.017u + 1.033v + 1.925w - 0.510x - 10.825 = 0 \\
 &+ 11.837 + 0.000 - 1.988 + 1.249 - 0.056 - 0.797 + 6.143 \\
 &+ 4.276 - 1.180 + 0.784 + 0.363 - 0.494 - 6.692 \\
 &+ 15.220 + 0.500 + 0.675 - 0.177 - 6.146 \\
 &+ 11.051 + 5.458 - 5.625 - 3.955 \\
 &+ 5.613 - 5.279 + 17.423 \\
 &+ 5.590 - 13.837
 \end{aligned}$$