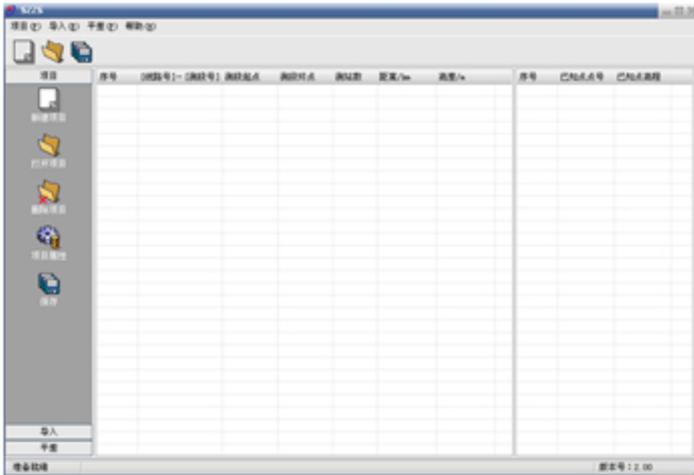


# SZZS水准助手



-  支持多种数据导入格式
-  国家规范限差和报表格式
-  全面的技术指标评定
-  自动绘制路线图
-  沉降数据处理机绘曲线图

该软件主要用于等级水准测量数据的处理，具有作业管理、数据导入、数据检查、数据报表、平差计算、精度评定、绘制水准路线图、沉降数据处理及自动绘制沉降时间变化曲线图等功能，限差及表格均按国家规范执行，原始观测数据还可按客户需求导出第三方数据格式，导入的数据格式支持多种主流电子水准仪数据，如天宝的DINI、徕卡的DNA、拓普康的DL系列、索佳的SDL系列、中纬ZDL系列等。

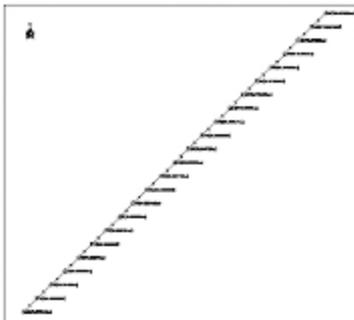
各种限差设置

测站	后视点	前视点	后视读数	前视读数	视距		高差	改正数	备注
					水平	斜距			
1	1	2	1.234	1.567	1.234	1.567	-0.333		
2	2	3	1.890	2.123	1.890	2.123	-0.233		
3	3	4	2.456	2.789	2.456	2.789	-0.333		
4	4	5	3.012	3.345	3.012	3.345	-0.333		
5	5	6	3.567	3.901	3.567	3.901	-0.334		
6	6	7	4.123	4.456	4.123	4.456	-0.333		
7	7	8	4.678	5.012	4.678	5.012	-0.334		
8	8	9	5.234	5.567	5.234	5.567	-0.333		
9	9	10	5.789	6.123	5.789	6.123	-0.334		
10	10	11	6.345	6.678	6.345	6.678	-0.333		
11	11	12	6.901	7.234	6.901	7.234	-0.333		
12	12	13	7.456	7.789	7.456	7.789	-0.333		
13	13	14	8.012	8.345	8.012	8.345	-0.333		
14	14	15	8.567	8.901	8.567	8.901	-0.333		
15	15	16	9.123	9.456	9.123	9.456	-0.333		
16	16	17	9.678	10.012	9.678	10.012	-0.333		
17	17	18	10.234	10.567	10.234	10.567	-0.333		
18	18	19	10.789	11.123	10.789	11.123	-0.333		
19	19	20	11.345	11.678	11.345	11.678	-0.333		
20	20	21	11.901	12.234	11.901	12.234	-0.333		
21	21	22	12.456	12.789	12.456	12.789	-0.333		
22	22	23	13.012	13.345	13.012	13.345	-0.333		
23	23	24	13.567	13.901	13.567	13.901	-0.333		
24	24	25	14.123	14.456	14.123	14.456	-0.333		
25	25	26	14.678	15.012	14.678	15.012	-0.333		
26	26	27	15.234	15.567	15.234	15.567	-0.333		
27	27	28	15.789	16.123	15.789	16.123	-0.333		
28	28	29	16.345	16.678	16.345	16.678	-0.333		
29	29	30	16.901	17.234	16.901	17.234	-0.333		
30	30	31	17.456	17.789	17.456	17.789	-0.333		
31	31	32	18.012	18.345	18.012	18.345	-0.333		
32	32	33	18.567	18.901	18.567	18.901	-0.333		
33	33	34	19.123	19.456	19.123	19.456	-0.333		
34	34	35	19.678	20.012	19.678	20.012	-0.333		
35	35	36	20.234	20.567	20.234	20.567	-0.333		
36	36	37	20.789	21.123	20.789	21.123	-0.333		
37	37	38	21.345	21.678	21.345	21.678	-0.333		
38	38	39	21.901	22.234	21.901	22.234	-0.333		
39	39	40	22.456	22.789	22.456	22.789	-0.333		
40	40	41	23.012	23.345	23.012	23.345	-0.333		
41	41	42	23.567	23.901	23.567	23.901	-0.333		
42	42	43	24.123	24.456	24.123	24.456	-0.333		
43	43	44	24.678	25.012	24.678	25.012	-0.333		
44	44	45	25.234	25.567	25.234	25.567	-0.333		
45	45	46	25.789	26.123	25.789	26.123	-0.333		
46	46	47	26.345	26.678	26.345	26.678	-0.333		
47	47	48	26.901	27.234	26.901	27.234	-0.333		
48	48	49	27.456	27.789	27.456	27.789	-0.333		
49	49	50	28.012	28.345	28.012	28.345	-0.333		
50	50	51	28.567	28.901	28.567	28.901	-0.333		
51	51	52	29.123	29.456	29.123	29.456	-0.333		
52	52	53	29.678	30.012	29.678	30.012	-0.333		
53	53	54	30.234	30.567	30.234	30.567	-0.333		
54	54	55	30.789	31.123	30.789	31.123	-0.333		
55	55	56	31.345	31.678	31.345	31.678	-0.333		
56	56	57	31.901	32.234	31.901	32.234	-0.333		
57	57	58	32.456	32.789	32.456	32.789	-0.333		
58	58	59	33.012	33.345	33.012	33.345	-0.333		
59	59	60	33.567	33.901	33.567	33.901	-0.333		
60	60	61	34.123	34.456	34.123	34.456	-0.333		
61	61	62	34.678	35.012	34.678	35.012	-0.333		
62	62	63	35.234	35.567	35.234	35.567	-0.333		
63	63	64	35.789	36.123	35.789	36.123	-0.333		
64	64	65	36.345	36.678	36.345	36.678	-0.333		
65	65	66	36.901	37.234	36.901	37.234	-0.333		
66	66	67	37.456	37.789	37.456	37.789	-0.333		
67	67	68	38.012	38.345	38.012	38.345	-0.333		
68	68	69	38.567	38.901	38.567	38.901	-0.333		
69	69	70	39.123	39.456	39.123	39.456	-0.333		
70	70	71	39.678	40.012	39.678	40.012	-0.333		
71	71	72	40.234	40.567	40.234	40.567	-0.333		
72	72	73	40.789	41.123	40.789	41.123	-0.333		
73	73	74	41.345	41.678	41.345	41.678	-0.333		
74	74	75	41.901	42.234	41.901	42.234	-0.333		
75	75	76	42.456	42.789	42.456	42.789	-0.333		
76	76	77	43.012	43.345	43.012	43.345	-0.333		
77	77	78	43.567	43.901	43.567	43.901	-0.333		
78	78	79	44.123	44.456	44.123	44.456	-0.333		
79	79	80	44.678	45.012	44.678	45.012	-0.333		
80	80	81	45.234	45.567	45.234	45.567	-0.333		
81	81	82	45.789	46.123	45.789	46.123	-0.333		
82	82	83	46.345	46.678	46.345	46.678	-0.333		
83	83	84	46.901	47.234	46.901	47.234	-0.333		
84	84	85	47.456	47.789	47.456	47.789	-0.333		
85	85	86	48.012	48.345	48.012	48.345	-0.333		
86	86	87	48.567	48.901	48.567	48.901	-0.333		
87	87	88	49.123	49.456	49.123	49.456	-0.333		
88	88	89	49.678	50.012	49.678	50.012	-0.333		
89	89	90	50.234	50.567	50.234	50.567	-0.333		
90	90	91	50.789	51.123	50.789	51.123	-0.333		
91	91	92	51.345	51.678	51.345	51.678	-0.333		
92	92	93	51.901	52.234	51.901	52.234	-0.333		
93	93	94	52.456	52.789	52.456	52.789	-0.333		
94	94	95	53.012	53.345	53.012	53.345	-0.333		
95	95	96	53.567	53.901	53.567	53.901	-0.333		
96	96	97	54.123	54.456	54.123	54.456	-0.333		
97	97	98	54.678	55.012	54.678	55.012	-0.333		
98	98	99	55.234	55.567	55.234	55.567	-0.333		
99	99	100	55.789	56.123	55.789	56.123	-0.333		

原始观测数据报表

序号	点号	高程测值(m)	改正数(m)	高程平差值(m)	中误差(m)	备注
1	10	99.017000	1.500	99.016000	2.329	
2	11	98.811000	1.770	98.812770	2.303	
3	12	98.904000	2.800	98.906800	2.451	
4	13	98.204000	2.229	98.206729	2.405	
5	14	98.219000	2.452	98.221952	2.500	水准点
6	15	97.902000	2.854	97.905154	2.495	
7	16	97.940000	2.870	97.943270	2.472	
8	17	97.707000	3.095	97.710095	2.428	
9	18	97.670000	3.314	97.673814	2.384	
10	19	97.370000	3.530	97.375930	2.274	

严密平差成果



自动绘制路线图

序号	点号	首次高程值(m)	上次高程值(m)	本次高程值(m)	改正数(m)	累计改正数(m)	沉降量(m)	备注
1	1	58.620	58.620	58.620	-1.70	-1.70	-1.42	
2	2	58.625	58.625	58.625	-1.10	-2.80	-1.10	
3	3	58.707	58.707	58.702	-0.50	-3.30	-1.14	
4	4	58.620	58.620	58.626	-5.80	-9.10	-1.31	
5	5	60.040	60.040	60.040	0.00	-9.10	0.00	
6	6	58.707	58.707	58.707	-1.00	-10.10	-1.00	
7	7	58.6247	58.6247	58.6207	1.00	-9.10	0.08	
8	8	58.620	58.620	58.626	-1.40	-10.50	-1.12	