

Computation of signed-rank statistic:

	rank	average ranks for tied values
0		
0		
0		
-1	1	1.5
1	2	
-2	3	3.5
2	4	
4	5	5
-5	6	7.5
5	7	
5	8	
5	9	
6	10	10.5
6	11	
-6.35	12	12
8	13	14
8	14	
8	15	
10	16	18
10	17	
10	18	
10	19	
10	20	
-13	21	22
13	22	
13	23	
15	24	24.5
15	25	
20	26	26
40	27	27
sums of ranks of + values		$1.5 + 3.5 + 5 + 3 \times 7.5 + 2 \times 10.5 + 3 \times 14$ $+ 5 \times 18 + 2 \times 22 + 2 \times 24.5 + 26 + 27$ $= \mathbf{331.5}$