Metrics for SOPO Station - Forbush Decrease- Window Size 130 units (minutes) entropy sampen permutation_entropy shannon_entropy spectral_entropy app_entropy hurst dfa mfhurst_b higuchi_fd katz_fd petrosian_fd 2020032375 CO. 000 F 20200. 12. C.S. 10. C 00:00:00 00.00.50 PS 00.00.00 PS 00.00.00 90,00.03 202-03-24 18:00:00 2020.00.25 12.0.0.00 20.4.03.24 12.00.00 20.4.03.54 16.00.00 20.4.03.25 /2.00.00 20.40.03.25 20.00.00 20.40.25 25.00.00 P 30.00.00.00.00.00.00.00.00 lyap_r corr_dim datetime sampen hurst dfa mfhurst_b higuchi_fd katz_fd corr_dim -00:00: 4 1 - 00:00 - 1 -00.00. c/2 423.30.00 F 202500555003000 F -00.05.24 14:30:00 F 202,03.24 15:00:00 F -00.05.51 PS-50.00 P -00:00:03 - 16:00:00 F -00.05.97 PS-50.00 P -00.05. 12.30.00 F -00.00.84 PS:00.00 F -00.05.84 PS-30.00 90500.54 19.00.00 -00.05.67 PS-20.00 P -00.00.05 45.00.00.00 F 905.03 45.00.00 F 2024.03.24 27.00.00 F 202-03-24 27-30:00 F 9050.53 1. 202. 03.24 25:30.00 F 300.00:54 63:00:00 F -00.00.00 ses 00.00.00 F -00-00:00 -00:00:00 F -802-03-35 07.39.00 F 90505-03-52-00:00-00 -804-03-55 62-30-00 F -804-03-55 03:00:00 F -802-003-55 03:30:00 F -804-03-35 05:00:00 F -804-003-35 05:30:00 F ²02,03,25 06:00:00 E 202-03-35 04:00:00 F ²⁰24-03-25-06:30-00

datetime

5

value

value

2

3