

Figure 1 is a line graph showing the evolution of the Lyapunov exponent (LY) over time from 1850 to 2025. The x-axis represents years, and the y-axis represents the LY value. The graph includes a light blue 'Data' line and several colored step-like lines for LY values from 0 to 9. The LY values generally increase over time, with a significant jump around 2000.

