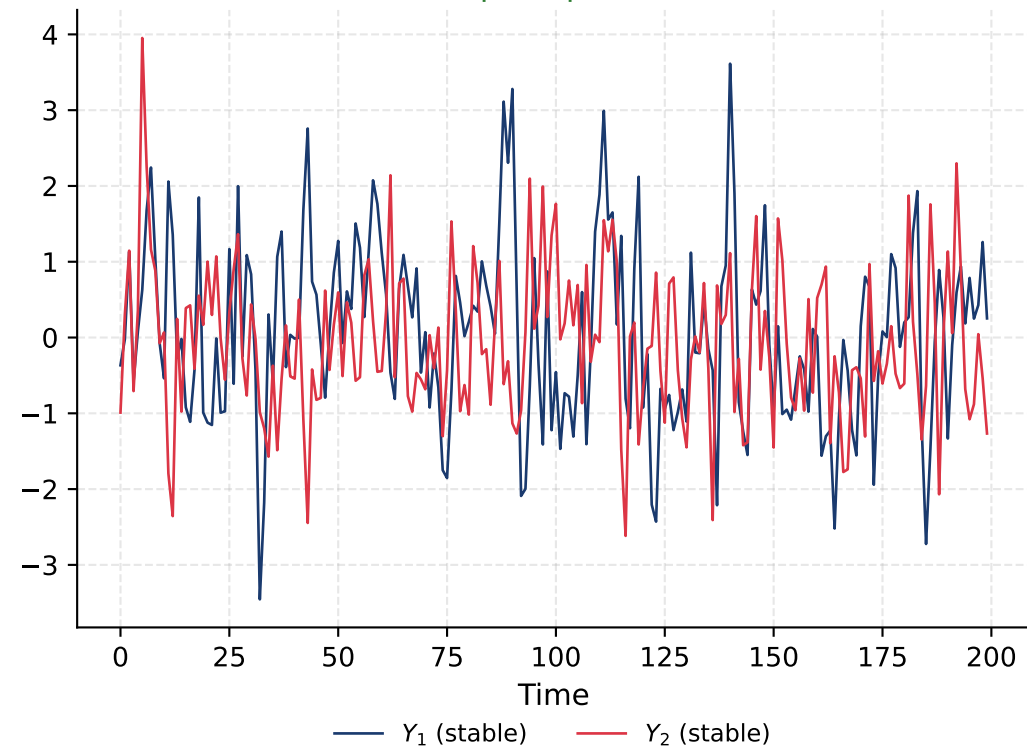**Stable:** $|\lambda_{max}| = 0.41 < 1$ **Near-Unstable:** $|\lambda_{max}| = 1.00 \approx 1$

Y_1 (stable) Y_2 (stable) Y_1 (near unit root) Y_2 (near unit root)