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[3] Wolf A, Swift JB, Swinney HL, Vastano JA. Determining Lyapunov Exponents From A Time Series. Physica D 1985;16:285 315. Fig. 8. The Largest Lyapunov Exponents For The System. The Regular Behaviour Of The Two first Cases, $E = E_1$ And $E = E_2$, Makes The Thin Solid Line, And The Dashed Line, Respectively, Almost Coincide. 2th, 2024

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l_1 Be The Location Of The Center Of Mass Of Pendulum 1. Let R_1 Be The Vector From Pivot 1 To The Center Of Mass Of Pendulum 1, With Length R_1 . Let θ_1 Be The Angle At Pivot 1 Between R_1 And The Downward Vertical Position. Let L_1 Be The Vector From Pivot 1 To Pivot 2, With Length L_1 . Let 1th, 2024

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