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262 J.C. Sprott, B. Munmuangsaen / Chaos, Solitons And Fractals 113 (2018) 261–262 Fig. 1. Transient Chaos In The Lorenz System For (a, R, B) = (4, 29, 2). Fig. 2. Geometric Mean Duration Of The Chaotic Transient As A Function Of R. Fig. 3. Basins Of Attraction In The X = Y Plane For The Lorenz System With (a, Mar 3th, 2024

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394 PRADIP MAJHI AND DEBABRATA KAR For All Vector fields X , Yon M. LP-Sasakian Manifolds Have Been Studied By Several Authors Such As [12, 24, 27] And Many Others. Notice That The Ricci Tensor And The Scalar Curvature Rare Defined By

$S(X,Y) = \sum_{l=1}^n \lg(R(e_l, X)Y, e_l)$ And $R = \sum_{l=1}^n \lg(e_l, e_l)$, Where $\{e_l\}$ is An Orthonormal Basis Such That $E = \dots$ Jun 3th, 2024

Introduction To Solitons

AAAANNNN ===== Gggg 1111-----ccccooooossss0000 Rrrrssssiiiiinnn0000
^^^ eeee AAAASSSS ===== - - - - gggg 1111++++ccccooooossss0000
Rrrrssssiiiiinnn0000 ^^^ eeee Regular Static Configuration Gauge Group SU(2)
Magnetic Charge Is The Topological Number : $Q_g = n/2$ The Monopole Is Very Heavy ,
 $M \sim m_v / e$ BBBB ===== ggggrrr ... Mar 1th, 2024

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To The North Pole Orientation) And Separates Two Subspaces: (i)single-loop(0 1)preimagesofpointsat $\theta \in C$ In The Form Of Two Separate Unlinked Loops (02 1). Although There Are Different Geometric Configurations Of Closed Loops,depending On $U \dots$ May 1th, 2024

Solitons In The Korteweg-de Vries Equation (KdV Equation)

Max Sech $2B X$ Max $2 Hx - 2 X$ Max $TL F$, So The Deeper The Trough The Faster The Soliton Moves And The Narrower It Is. We Verify That This Does Satisfy The KdV Equation: $\ln[7] := \text{Clear}@x_{\max} D$ $\ln[8] := U_{\text{exact}}@x_{\max}, T_D = -x_{\max}$ $\text{Sech}@Sqrt@x_{\max}^2 D Hx -$ Jun 3th, 2024

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3D Versions Of The DNLS Equation, See An Earlier Review [21] And The More Recent Works ... Objects Localized Along The Radius But Delocalized In The Azimuthal Direction, Have Been ... While In The Ordinary (nonrotat-ing) DNLS Model, With $\Omega = 0$, All VSs Jan 1th, 2024

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