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nonlinear system of the form: $\dot{x} = a_1x + b_1yz$, $\dot{y} = a_2y + b_2xz$, (1.1) $\dot{z} = a_3z + b_3xy$, where a_i and b_i , $i = 1,2,3$, are real constants and an electronic circuit was designed to realize the system (1).

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