A Cavalier Approach to Complexity Sciences and an Overview of Malaysian Complex Systems Research

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ABSTRACT

The talk will provide a simple overview of Complex Systems and its elements. Complex systems are any systems from biological to industry problems to social systems and its interconnectivity. It encompasses all aspects of human life and its world. Complexity has developed from various intellectual human endeavours from cybernetics, chaos in dynamical systems to complex systems in recent decades. Today, it has reached a pinnacle of activity unseen before due to rapid technological and communication. The 3C – computers, communication and content has provide the catalyst for this growth.

In the second part of the talk, I will come some research work in complex systems in Malaysia over the last decade.