

Complex Systems and Dynamics

[Invitation to participate in an Open Think-Tank]

Herein we propose on the formation of a **Complex Systems⁽¹⁾ and Dynamics⁽²⁾**, CSD, open group in Nuuk/Greenland.

The aims are -within the framework of an open/informal "Think-Tank"- the exchange of ideas, information and discussion/s on such matters, between interested parties from the research, academic, military, industrial, government and other sectors: theoretical frameworks, modelling, methodologies, software, computing, strategies and related aspects, based on dynamical approaches.

The science of *complex systems* investigates how relationships between parts give rise to the collective behaviors of a system and how the system interacts and forms relationships

with its environment; with dynamics describing the behaviour of the system in time.

Please, *forward this invitation to any potential interested parties* and let us know whether you would like to participate.

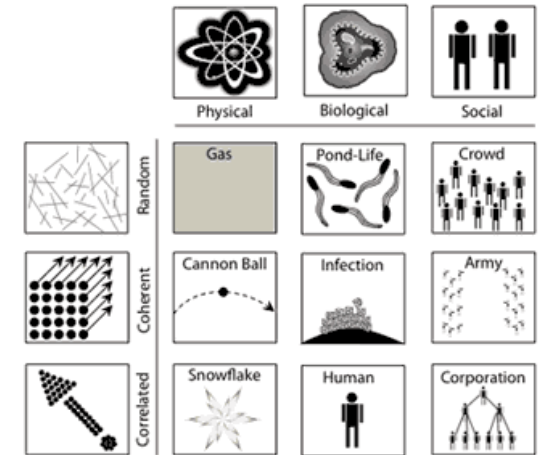
Please, specify the following to any of the emails provided below: (i) Name and area of interest; (ii) Availability for meetings (day of the week and time/s). In a first meeting at the GN, we may discuss a preliminary open agenda; (iii) Respond (in Danish or English) preferably before September the 5th (2015).

Thank you.

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 Greenland Institute of Natural Resources (GN).

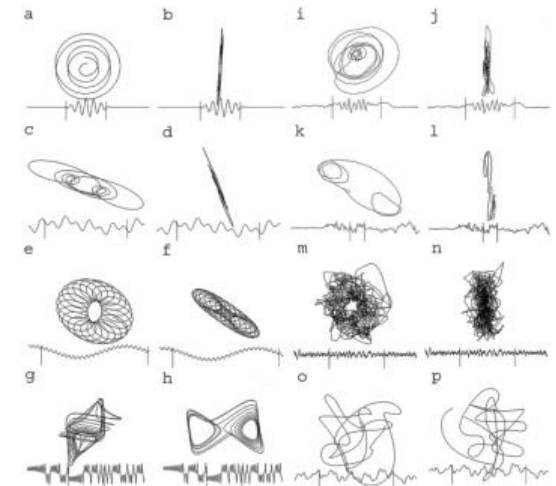
Nuuk, 2015-07-24.

- (1) https://en.wikipedia.org/wiki/Complex_system
 (2) <https://en.wikipedia.org/wiki/Dynamics>



Classifications of aggregate system behaviour with examples from the physical, biological and social worlds

Example of complex systems.



Example phase spaces (attractors) describing complex processes.

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