

Nonlinear science and warfare

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Science in the western military tradition : enlightenment to WWII The birth of big military science : the
emergence of and battle over the systems sciences Doing things the same or differently : post-Vietnam
military reform and the emergence of an information age theory of war A pudding with a theme : the
enlistment of nonlinear science and the emergence of network-centric warfare From fourth-generation
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lessons learned

Note de thèses et écrits académiques : Texte remanié de Thesis (Ph. D.) Science and technology
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Résumé ou extrait : "This book examines the United States military's use of concepts from non-linear

science, such as chaos and complexity theory, in its efforts to theorize information-age warfare. Over the past three decades, the U.S. defense community has shown an increasing interest in learning lessons from the non-linear sciences. Theories, strategies, and doctrines of warfare that have guided the conduct of U.S. forces in recent conflicts have been substantially influenced by ideas borrowed from non-linear science, including manoeuvre warfare, network-centric warfare, and counterinsurgency."

Sujet - Nom commun : Art et science militaires -- États-Unis -- 20e siècle

Art et science militaires -- États-Unis -- 2000-....

Art et science militaires -- Philosophie

Chaos (théorie des systèmes)

Complexité (philosophie)