

Abstract Submitted
for the MAR13 Meeting of
The American Physical Society

**Terrorism/Criminalology/Sociology via Magnetism-Hamiltonian
“Models”?: Black Swans; What Secrets Lie Buried in Mag-
netism?; “Magnetism Will Conquer the Universe?”(Charles Middle-
ton, aka “His Imperial Majesty The Emperior Ming ‘The Mer-
ciless!!!” ANTHONY CARROTT, EDWARD CARL-LUDWIG SIEGEL,
JOHN-EDGAR HOOVER, ELLIOTT NESS, FUZZYICS = CATEGORY-
ICS = PRAGMATYICS(“Son of ‘TRIZ”)/CATEGORY-SEMANTICS COGNI-
TION — Terrorism/Criminalology//Sociology : non-Linear applied-mathematician
 (“nose-to-the grindstone / “gearheadism”) ”modelers”: Worden, , Short,
... criminologists/counter-terrorists/sociologists confront [SIAM Conf. on Non-
linearity, Seattle(12); Canadian Sociology Conf., Burnaby(12)]. “The ‘Sins’ of
the Fathers Visited Upon the Sons”: Zeno vs Ising vs Heisenberg vs Stoner
vs Hubbard vs Siegel ”SODHM”(But NO Y!!!) vs ...??? Magnetism and it
turn are themselves confronted BY MAGNETISM, via relatively magnetism/metal-
insulator conductivity / percolation-phase-transitions critical-phenomena -illiterate
non-linear applied-mathematician (nose-to-the-grindstone/ “gearheadism”) ”model-
ers”. What Secrets Lie Buried in Magnetism?; “Magnetism Will Conquer the Uni-
verse!!!”[Charles Middleton, aka “His Imperial Majesty The Emperior Ming ‘The
Merciless!!!”]; magnetism-Hamiltonian phase-transitions percolation-“models”!
Zeno(~2350 BCE) to Peter the Pilgrim(1150) to Gilbert(1600) to Faraday(1815-
1820) to Tate (1870-1880) to Ewing(1882) hysteresis to Barkhausen(1885) to
Curie(1895)-Weiss(1895) to Ising-Lenz(r-space/Localized-Scalar/ Discrete/1911)
to Heisenberg(r-space/localized-vector/discrete/1927) to Priesich(1935) to Stoner
(electron/k-space/ itinerant-vector/discrete/39) to Stoner-Wohlfarth (technical-
magnetism hysteresis /r-space/ itinerant-vector/ discrete/48) to Hubbard-Longuet-
Higgins (k-space versus r-space/**

Anthony Carro

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