

**BIBLIOTHEQUE DE HEMPTINNE
UCL – BST – BDH**

**CLASSEMENT DES LIVRES
PAR SUJET**

06.11.09

Les livres sont classés par « discipline ».

La cote correspondant à un sujet déterminé est indiquée dans le Titre Général en haut de page.

B = Physique Mathématique - Mathematical Physics

- B4** *General Textbooks - Mathematical Physics - Special Functions*
- B4.1** *Studies*

- B5.1** *Algebra - Operator Algebras*
- B5.2** *Geometry - Differential Geometry*
- B5.3** *Group Theory - Lie Groups - Lie Algebras*

- B6.1** *General Functions Analysis*
- B6.2** *Distributions - Integral Transformations - Differential and
Integral Equations*
- B6.3** *Ondelettes / Wavelets*

- B7** *Probability and Statistics*
- B7.1** *Tables*
- B7.2** *Applied Mathematics - Numerical Methods*

- B8** *Relativity - Cosmology*

C = Physique Théorique - Theoretical Physics

- C2** Theoretical Physics - Lectures
- C2.2** Cours
- C3** Theoretical Physics - General Textbooks
- C4.1** Classical Mechanics - Elasticity - Hydrodynamics
- C4.2** Electromagnetism - Classical Theory of Fields
- C5** Statistical Mechanics - N-Body Problems - Thermodynamics
- C5.2** Ergodic Theory
- C6** Quantum Mechanics / Mécanique quantique
- C7** Quantum Field Theory
- C8** Elementary Particles

E = Conférences ; Ecoles d'été ; ...

- E3.1** Philosophie des sciences
- E3.2** Vulgarisation des sciences

- E.4** Histoire des sciences
- E4.1** Memorial and Anniversary Volumes - Collected Works
- E4.2** Laboratories & Institutions Publications

- E5** Summer Schools - Conferences, ... (Math/Phys)

- E6** Conferences on Nuclear Phys. & Nuclear Structure

- E7** Conferences on High Energy Phys. - Cosmic Rays & Elementary Particles

- E8** Conferences on Plasma Phys. & Ionized Gases

- E9** Conferences on Chemistry & other subjects

F = Astrophysique - Ecologie

- F01 - Astronomy
- F02 - Mechanics
- F2S - Celestial Mechanics and Artif. Satellite
- F03 - Astrophysics**
- F04 - Cosmology
- F05 - External Geophysics
- F06 - Meteorology
- F6P - Pollution
- F07 - Climatology
- F08 - Geology and Internal Geophysics
- F9A - Mathematics
- F9B - Physics and Chemistry and Thermodynamics
- F9C - Fluids and Turbulence
- F10 - Dictionary and Atlas
- F11 - Oceanography
- F12 - Ecology and Environement**
- F13 - Hydrology
- F14 - Miscellaneous
- F15 - Energy

H = Solid State Physics - Condensed Matter

H4	Conductivité
H5	Solid State Physics - Général
H6.1	Magnetism
H6.2	Thin Films
H7.1	Basse température
H7.2	Superconductivité
H8	Propriété cristalline
H10	Biophysique

**J = Molecular Physics - Atomic Physics - Acoustics -
Low Temperature - Optics - Spectroscopy**

- J3** Acoustics
- J4** Optics
- J5.1** Molecular Phys. (excluded Spectroscopy) - Atomic Phys.
- J5.2** Mass-Spectroscopy
- J6** Atomic Spectroscopy - Microwave Spectroscopy - Lasers
- J7** Molecular Spectroscopy

K = Chemistry - Nuclear Chemistry

- K3** Biological Aspects of Radiation
- K5** Practical Chemistry
- K6** Physical Chemistry
- K7** Theoretical Chemistry

L = Applied Physics

L4.1	Ionized Gases
L4.2	Vacuum
L5	Particle Optics - Accelerators
L6.1	Electronics - Special Topics
L7	Electronics - General
L8.1	Applied Phys.
L8.2	Engineering
L9	Electricité appliquée, radio, ...
L10	Traitement du signal et de l'image - Informatique

M = Reactions - Nuclear Engineering

M5	Nuclear Engineering : Textbooks
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N = Nuclear Physics

- N3** Radiation Effects

- N4** High Energy Experimental Phys.
- N4.1** Particle Detectors

- N5.1** Textbooks and generalities
- N5.2** Nuclear Structure : Models, Moments, Forces, Methods
- N5.3** Nuclear Reactions and Scattering
- N5.4** Weak Interactions : Beta-Decay - Muon Capture

- N6.1** Neutron Physics
- N6.2** Nuclear Magnetic Resonance

- N7** Counters - Nuclear Spectroscopy

- N10** Few Body Systems

O = Biophysique - Médecine nucléaire

- O3** Biophysique - Médecine nucléaire

P = Agrégation (Physique)

P1	Méthodologie
P2	Expériences
P3	Préparation - Exercices
P4	Cours
P5	Général
P6	Histoire de la science