

Heat Transfer

GITI, GIE, GIOI

Preamble

FAQ: Theory and lab-classes (practice)
Evaluation: Exam and conditions to pass

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[LABORATORY]: PRACTICE

(a) 3 practices:

COND./CONV.

COMPUTER-ROOM

INTER/RAD.

(b) NOT COMPULSORY (are not required).

(c) NOT RECOVERABLE (*since they are not compulsory*)

(d) The past year mark is kept.

(e) Change of laboratory groups:

1) Ask the school.

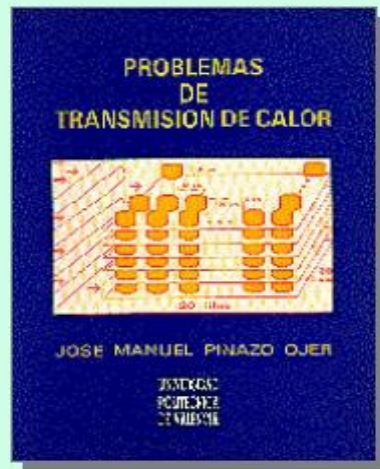
2) (Informally): groups of 25 (approx.) priority for those belonging to the group, if the group is full **THEY WILL NOT BE ADMITTED.**

3) If (+15min late) then **the practice turn is lost.**

[CLASS]: PROBLEMS

- Poliformat: Class problems and proposed
- Library books

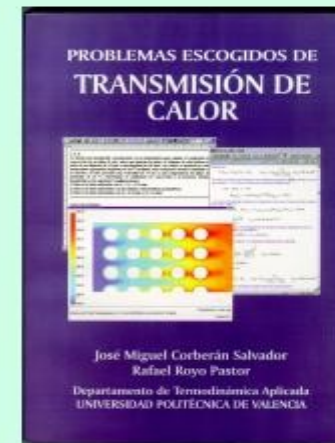
BIBLIOGRAFIA PROBLEMAS



PINAZO, J. M. 1990
"Problemas de transmisión de calor".
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PINAZO OJER J. M. Y
TORRELLA ALCARAZ E.
"Problemas de transferencia de calor" (1988)
Ed. U.P.V. SPUPV 95.412
ISBN-84-7721-262-7



CORBERAN, J. M. y ROYO, R.
"Problemas escogidos de transferencia de calor".
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[CLASS]: THEORY

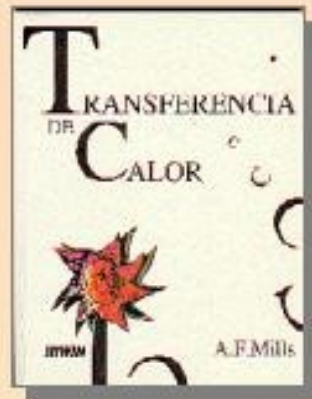
CLASS-NOTES (see introduction to the subject):

- Slices (Commons for all groups and particulars of each professor)
- Text books
 - Enrique
 - Incropera
 - CD
 - Holmann
 - Çengel

BIBLIOGRAFIA GENERAL LECCIÓN N° 1



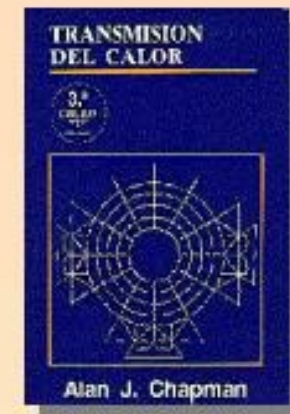
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"Fundamentos de
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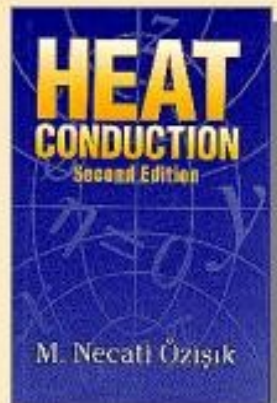
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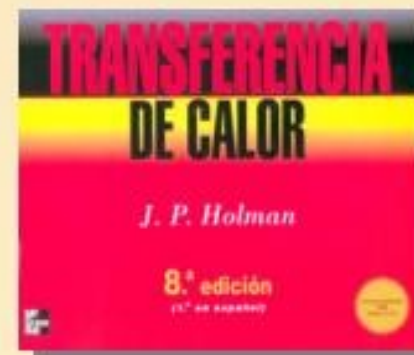
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"Transmisión de calor"
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CHAPMAN, A.J. (1990)
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"Transmisión de calor"
Ed. Bellisco
ISBN-84-85198-42-5



OZISIK, M.N. (1993)
Cap. 1
"Heat Conduction"
Ed. John Wiley & Sons
ISBN 0-471-53256-8



HOLMAN, J. P. (1998)
Cap. 1
"Transferencia de calor"
Ed. McGraw-Hill
ISBN 007-844785-2

[EVALUATION]: EXAMS

- 1er Parcial P1: (cuestiones P1C y un problema P1P) $50\%P1C + 50\%P1P = \text{Nota P1}$
 - COND.+CONV (todo lo visto en clase).
 - FECHA: 30/Marzo/2015 HORA: 16:00
LUGAR: convocar
- 2º Parcial P2: (cuestiones y un problema): $50\%P2C + 50\%P2P = \text{Nota P2}$
 - INTERCAMBIADORES + RAD + PROBLEMAS CON TODO
 - *Hay que saber aplicar las cosas del 1 parcial.*
 - FECHA: 8/Junio/2015 HORA: 16:00
LUGAR: convocar
- Final: (Final_Parcial 1 FP1: cuestiones+problema y Final_Parcial 2 FP2: cuestiones+problema)
 - No hay requisito de mínima nota en parciales.
 - Se realizan secuencialmente FP1 y después FP2. Se guarda la mejor nota.
 - FECHA: 17/Junio/2015 HORA: 16:00
LUGAR: convocar

$$\text{Nota Final} = \left(\frac{\text{MAX}(\text{NotaP1}) \cdot 4.5 + \text{MAX}(\text{NotaP2}) \cdot 4.5}{9} \right) \cdot 0.9 + \left(\frac{\text{Prac1} + \text{Prac2} + \text{Prac3}}{3} \right) \cdot 0.1$$

Exam constraints

- Be there 20min before to organize the rooms. Due information will be sent previously by email.
- Bring with you:
 - Questions: 2 pages both sides. **PENCIL , RUBBER, TYPEX**
 - Problems : class-notes,slices and text books . NO problems.
 - Graphs and tables,if necessary will be provided with the exam.
 - **Scientific programmable calculator (with fully charged batteries).**
- **REVISIONS:**
 - **After the exam will be a revision period to check correction errors, etc..**
 - **The revisions have a death line.**
 - **IT IS POSSIBLE TO GET A LOWER MARK AFTER A REVISION**