

Course literature SG2221/SG3122

- Acheson D. J., Elementary Fluid Dynamics, Oxford University Press, USA, 1990, 1st edition, (ISBN 0198596790).
- Kundu P. K. & Cohen I. M., Fluid Mechanics, Elsevier Academic Press, USA, 2004, 3rd edition, (ISBN 0121782530).

The table of contents of these editions are found as appendices to this sheet.

Recommended reading: L#1-10

Lecture #1:

Kundu & Cohen: sections 7.1-3, 7.9

Acheson: section 3.1

Lecture #2:

Kundu & Cohen: sections 7.4-5

Acheson: section 3.2

Lecture #3:

Kundu & Cohen: sections 7.5-6

Acheson: section 3.3

Lecture #4:

Kundu & Cohen: sections 7.6-7, 7.9

Acheson: section 3.2, 3.4

Lecture #5:

Kundu & Cohen: sections 7.10

Acheson: section 3.3, 3.4, 3.9

Lecture #6:

Kundu & Cohen: sections -

Acheson: section 3.9

Lecture #7:

Kundu & Cohen: sections 7.18-19

Acheson: section -

Lecture #8:

Kundu & Cohen: sections 7.20, 12.1-3

Acheson: section -

Lecture #9:

Kundu & Cohen: sections 12.2-3

Acheson: section 9.3

Lecture #10:

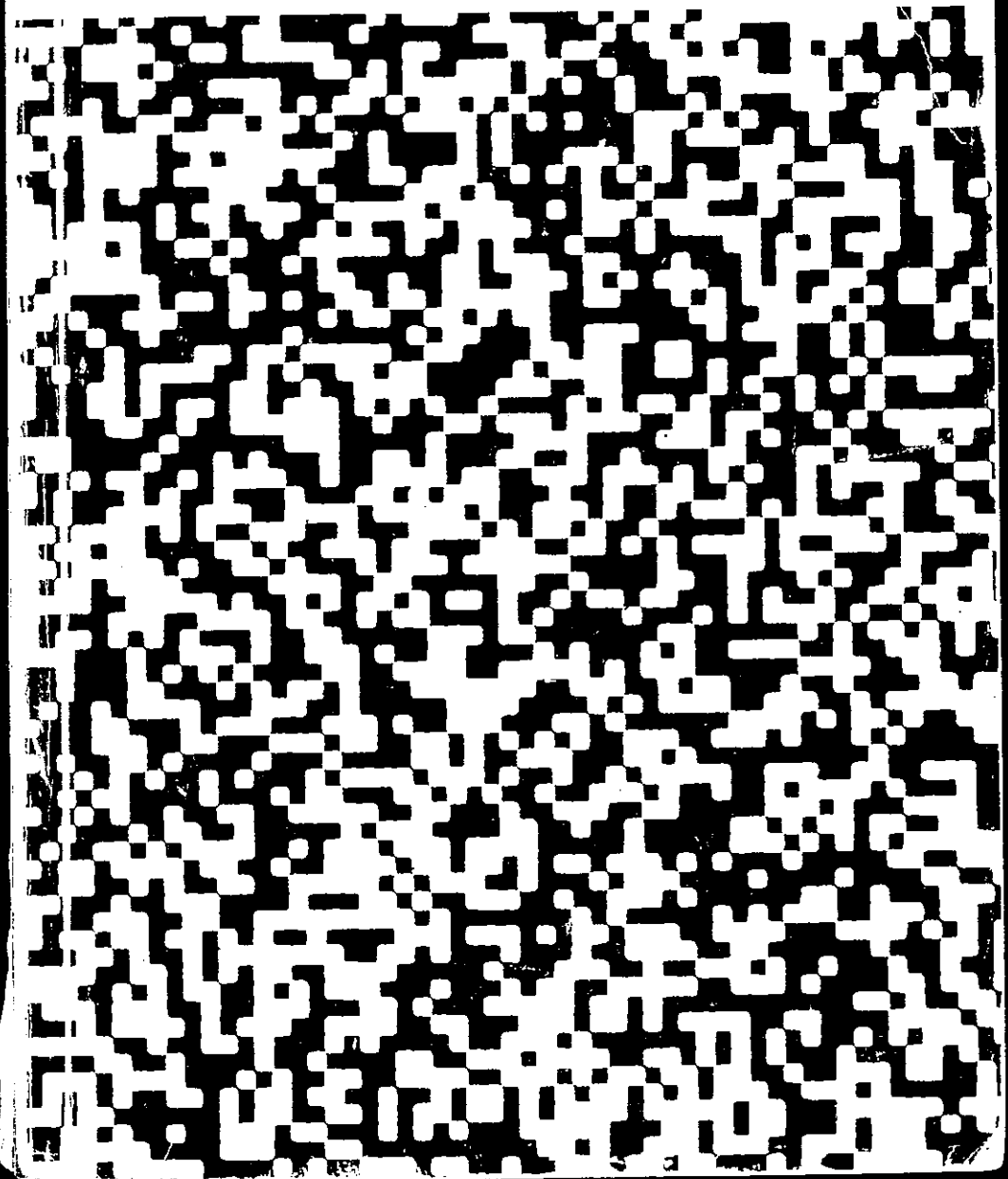
Kundu & Cohen: sections 9.6, 12.5

Acheson: section 9.4

OXFORD APPLIED MATHEMATICS
AND COMPUTING SCIENCE SERIES

Elementary Fluid Dynamics

D. J. ACHESON



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APPENDIX

HINTS AND ANSWERS FOR EXERCISES

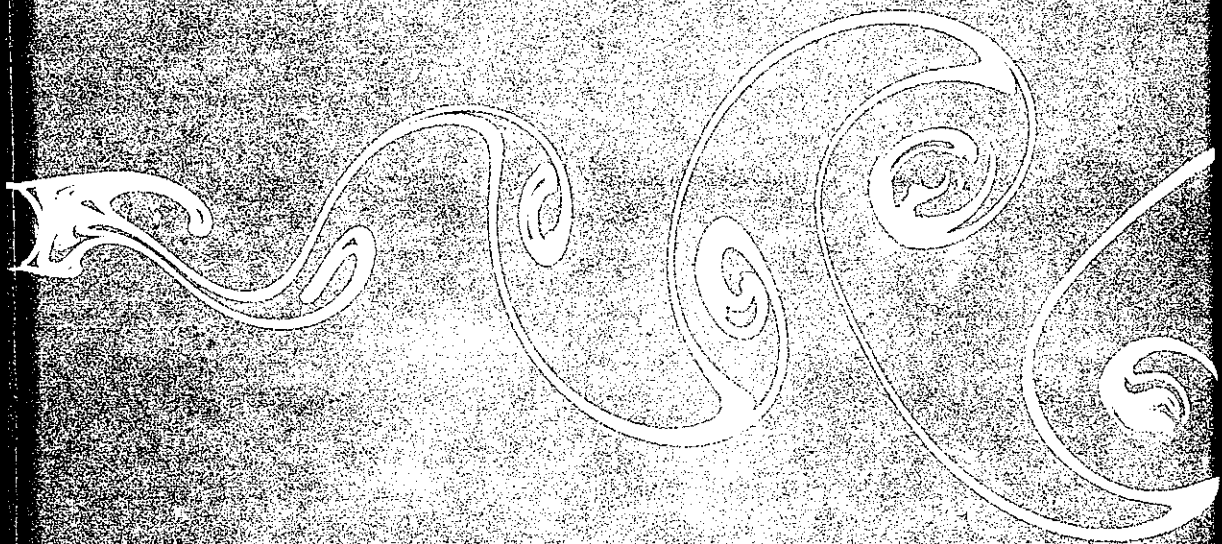
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MECHANICS



THIRD EDITION

PIJUSH K. KUNDU & **IRA M. COHEN**

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