

# HOME WORK SET 6

## Mathematical Methods for Physicists

By George Arfken

Third edition

| <b>Chapters 10 problems</b> |                  |                 |
|-----------------------------|------------------|-----------------|
| <b>10-1-11</b>              | <b>10-1-17-a</b> | <b>10-4-9-a</b> |

| <b>Chapters 11 problems</b> |                |                |
|-----------------------------|----------------|----------------|
| <b>11-1-5</b>               | <b>11-1-10</b> | <b>11-1-15</b> |

## A MODERN INTRODUCTION TO ITS FOUNDATION

BY SADRI HASSANI

SECOND EDITION

| <b>Chapters 23 problems</b> |              |             |
|-----------------------------|--------------|-------------|
| <b>23-2</b>                 | <b>23-5</b>  | <b>23-7</b> |
| <b>23-9</b>                 | <b>23-22</b> |             |