

MATH 316
EXERCISE SHEET #1

TEXT: FOURIER SERIES AND INTEGRALS OF BOUNDARY VALUE PROBLEMS
AUTHOR: J. RAY HANNA

| EXERCISE SECTION | EXERCISE NUMBER |
|------------------|---|
| 1.1 | 1-2-3 |
| 1.3 | 4 |
| 1.4 | 1(a,b,c,k)-3(a,b) |
| 2.1 | 1-2-3-4-5-6-7-9-10-11 |
| 2.2 | 1-2-3 |
| 2.3 | 1(a,c)-2(a,c)-3(a,b,c) |
| 2.4 | 1-2-3-8-9 |
| 3,1 | 1-2-3-4-5 |
| 3.2 | 1-2-3-4-5-6-7-8-9-10-11-12-13- 14-15-16-17 |
| 3.3 | 1-2-3 |