

Math 166 Suggested Homework List
(From Applied Finite Mathematics – Tomastik/Epstein)

Exam 1 Material:

L.1: 1-14 all, 15, 17, 19

L.2: 1, 5, 8, 11, 13, 19, 20, 21, 23

1.1: 1, 2, 3, 5, 7, 11, 13, 17, 21, 25, 28, 33, 37, 41, 43, 45, 49, 51

1.2: 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29

1.3: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27

1.4: 1, 3, 5, 7, 9, 11, 13, 14, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35

1.5: 3, 5, 7, 9, 11, 13, 15, 17, 19, 23, 25, 27, 29, 31, 33, 35

1.6: 1, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 41, 43, 45, 47, 49

1.7: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 27, 29, 31, 33

Exam 2 Material:

2.1: 3, 5, 11, 15, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41 and 2.3: 37, 39

2.2: 5, 7, 11, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43

2.3: 3, 5, 7, 9, 11, 13, 15, 17, 19, 25, 27, 29, 31, 33, 35

2.4: 5, 9, 13, 15, 17, 19, 21, 23, 25, 29, 33, 35, 37, 39, 41, 43

3.1: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 25, 29

3.2: 1, 3, 5, 9, 17, 27, 29, 35, 37, 39, 43, 47

3.3: 1, 3, 7, 9, 13, 19, 21, 23, 25, 29, 31, 35, 36, 37, 38

3.4: 3, 5, 7, 11, 13, 15, 17, 19, 23, 25, 27, 29, 31, 33

Exam 3 Material:

F.1: 1, 3, 5, 7, 9, 11, 13, 15, 25, 27

F.2: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 29, 31 (use calculator not table), 33

F.3: 1, 3, 5, 11, 13, 15, 17, 19, 21, 23, 25

F.4: 3, 7, 13, 17, 21, 25, 27, 29, 31, 35 (use TVM solver not formulas), 37, 39, 43

4.3: 4, 6, 9, 11, 17, 21, 23, 25, 27, 29, 31, 33, 35, 37, 41, 43, 45, 47

4.4: 19, 23, 25, 27, 33, 35, 37, 39, 51, 53, 55, 57, 63, 65

5.1: 1, 3, 5, 7, 9, 15, 17, 19, 21, 23, 27, 31, 37, 45, 47, 49, 55, 57

5.2: 3, 7, 9, 11, 13, [17, 23, 25, 27, 31, 33 (do some with calculator, some by hand)], 53, 55, 57, 61, 63, 65, 67

5.3: 1, 4, 6, 7, 13, 17, 21, 23, 27, 31, 37, 42, 47, 57, 58, 59

Remaining Material for Final:

M.1: 1, 3, 5, 7, 9, 13, 15, 17, 19, 21, 23, 27, 29

M.2: 3, 5, 7, 9, 15, 17, 19, 21, 23, 27

M.3: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 25, 27

G.1: 1, 3, 5, 7, 9, 11, 15, 17

G.2: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25