

HOMEWORK ASSSIGNMENT 3

INSTRUCTIONS: Read at least through §3.2 in your textbook. The written problems are due in class on Friday, September 21. Please deposit your latex-ed contributions to the class repository by **9 am** on Friday, September 21.

§2.3: 1, 3, 5, 8, 9, 21 ( $n \geq 2$ ), 22, 23, 26

§2.4: 19a ( $k$  positive)

§2.5: 12

§3.1: 5, 7, 13, 14, 25, 31, 36, 41

§3.2: 4, 5, 16, 17, 18

A = §2.3: 9, 21

B = §2.3: 22, 23

C = §2.4: 19a

D = §3.1: 5, 14

E = §3.1: 25, 31

F = §3.2: 4, 16

G = §3.2: 17, 18