

HOMEWORK ASSIGNMENTS
131A, WINTER 2018

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We refer to exercises from the book *Elementary Analysis, 2nd Edition*, by K.A. Ross. Only homeworks marked * will be collected and graded. However, we suggest that you work all exercises of this assignment.

1. DUE JANUARY 24

Exercises 1.4*; 1.9.; 1.11*; 1.12; 2.3; 2.7; 2.8; 3.5; 3.8*; 4.5; 4.7; 4.10; 4.14*; 5.1; 5.6.

2. DUE FEBRUARY 07

Exercises 7.3(a) (i) (m) (p); 7.4*; 8.1; 8.4; 8.5*; 8.7; 9.3; 9.6*(a) (b); 9.12*; 9.14; 9.15; 10.6*; 10.8; 10.11.

3. DUE FEBRUARY 21

Exercises 11.5*; 11.7; 11.11; 12.3(a) (g) 12.4; 12.9; 12.13*; 14.4; 14.6; 14.8*; 14.12*; 15.3; 15.4; 15.7 (a)*; 16.1(a); 16.6; 16.9*; 17.7; 17.9(c); 17.12; 17.14; 17.15.

4. DUE MARCH 07

Exercises 18.4*; 18.9; 18.10; 19.2; 19.7*; 19.12; 20.15; 20.20; 28.1(b) (e); 28.6; 28.8*; 29.3; 29.4; 29.10; 29.16.

5. NOT DUE

Exercises 3.15; 31.8; 31.11; 32.6; 32.8; 33.3; 33.7; 33.11; 34.5; 34.11.

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