## Homework 8

Do the following exercises from Stewart's  $Single\ Variable\ Calculus$ :

• Section 3.5: 18, 27, 29

• Section 3.6: 7, 8, 11

• Section 3.7: 12, 14, 18

• Section 4.2: 3, 8, 9, 14, 37, 39, 40