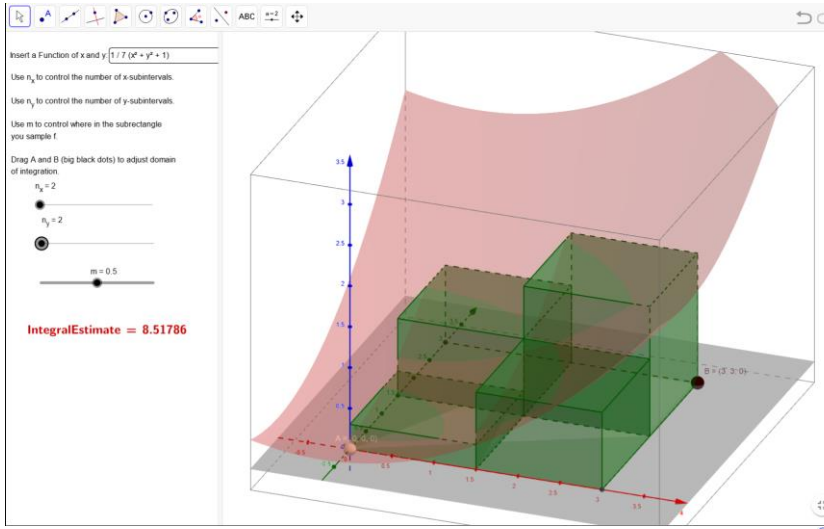
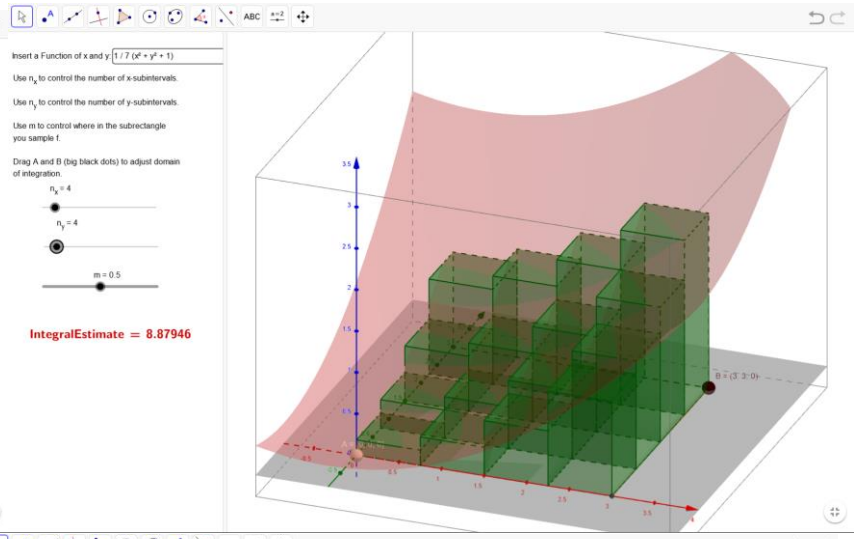
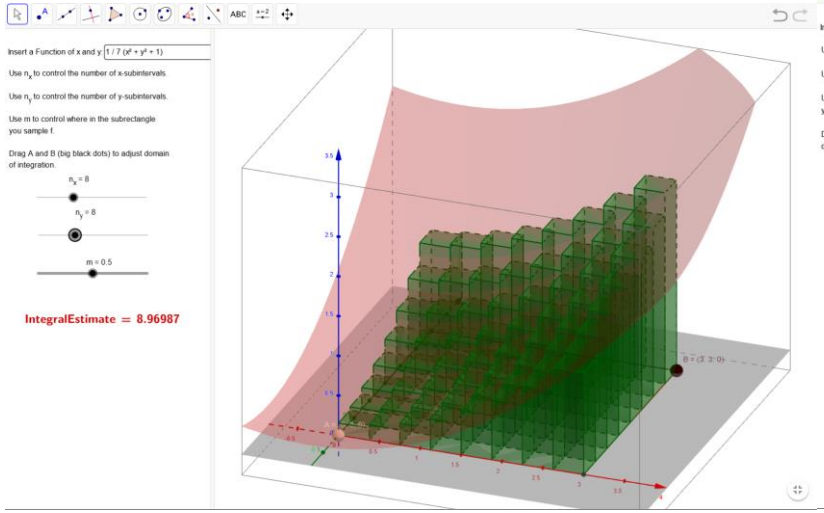
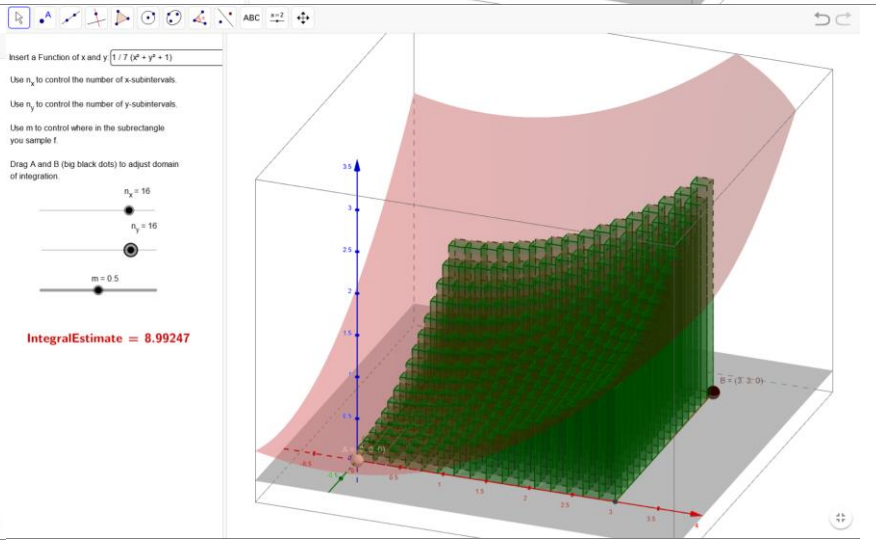

Insert a Function of x and y: 1 / 7 (x² + y² + 1)
Use n_x to control the number of x-subintervals.
Use n_y to control the number of y-subintervals.
Use m to control where in the subrectangle you sample f.
Drag A and B (big black dots) to adjust domain of integration.
n_x = 2
n_y = 2
m = 0.5
IntegralEstimate = 8.51786


Insert a Function of x and y: 1 / 7 (x² + y² + 1)
Use n_x to control the number of x-subintervals.
Use n_y to control the number of y-subintervals.
Use m to control where in the subrectangle you sample f.
Drag A and B (big black dots) to adjust domain of integration.
n_x = 4
n_y = 4
m = 0.5
IntegralEstimate = 8.87946


Insert a Function of x and y: 1 / 7 (x² + y² + 1)
Use n_x to control the number of x-subintervals.
Use n_y to control the number of y-subintervals.
Use m to control where in the subrectangle you sample f.
Drag A and B (big black dots) to adjust domain of integration.
n_x = 8
n_y = 8
m = 0.5
IntegralEstimate = 8.96987


Insert a Function of x and y: 1 / 7 (x² + y² + 1)
Use n_x to control the number of x-subintervals.
Use n_y to control the number of y-subintervals.
Use m to control where in the subrectangle you sample f.
Drag A and B (big black dots) to adjust domain of integration.
n_x = 16
n_y = 16
m = 0.5
IntegralEstimate = 8.99247