

Figure 1: Parameters = 16 particles, Random Nbhds., 1c; Function = Rosenbrock

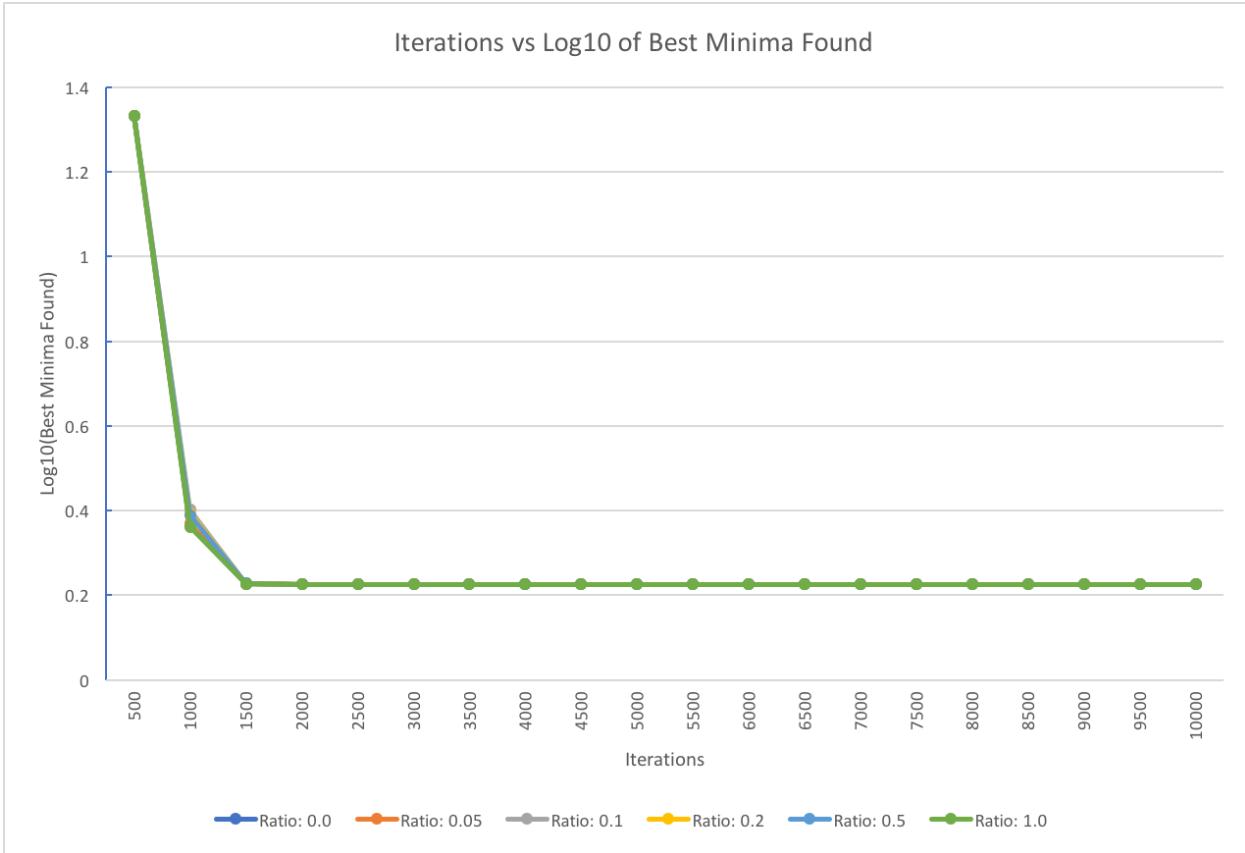


Figure 2: Parameters = 16 particles, Random Nbhds., 1c; Function = Ackley

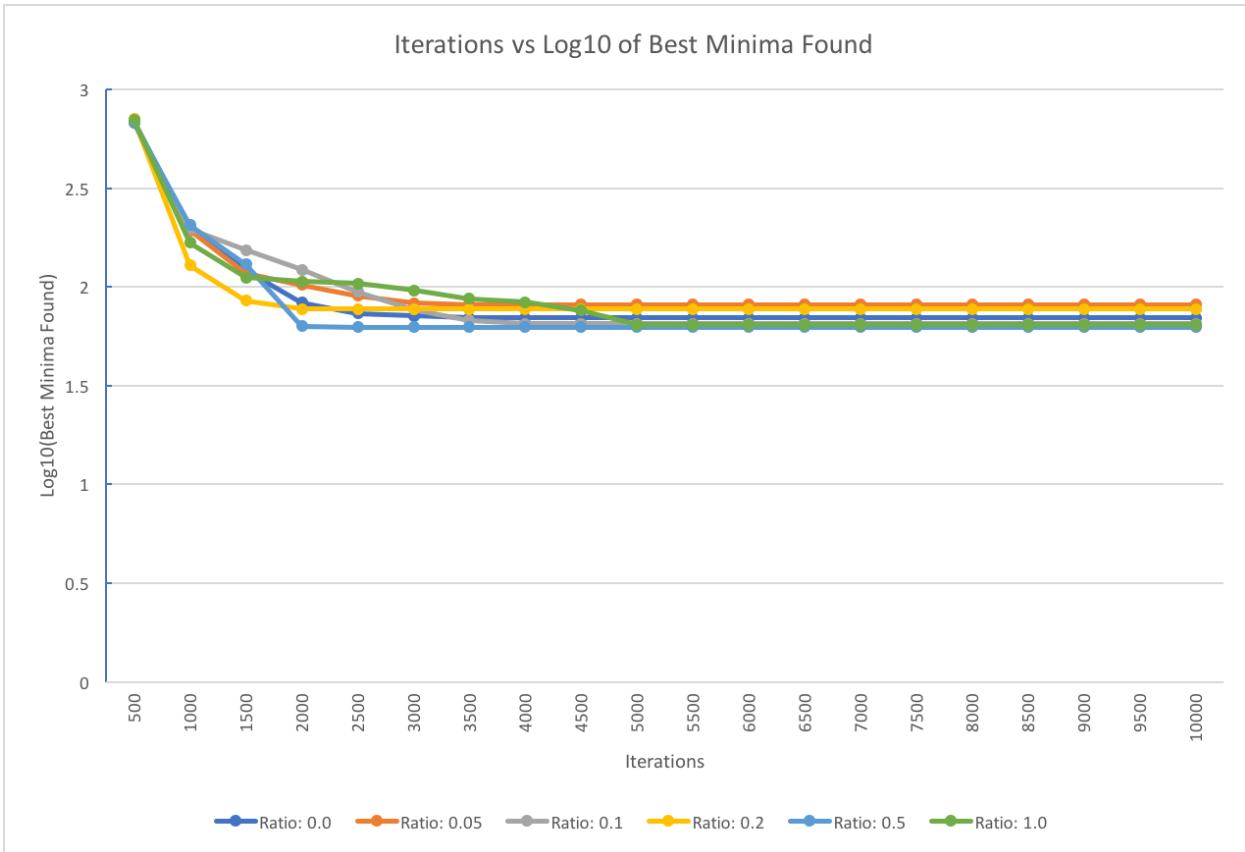


Figure 3: Parameters = 16 particles, Random nbhds., 1c; Function = Rastrigin

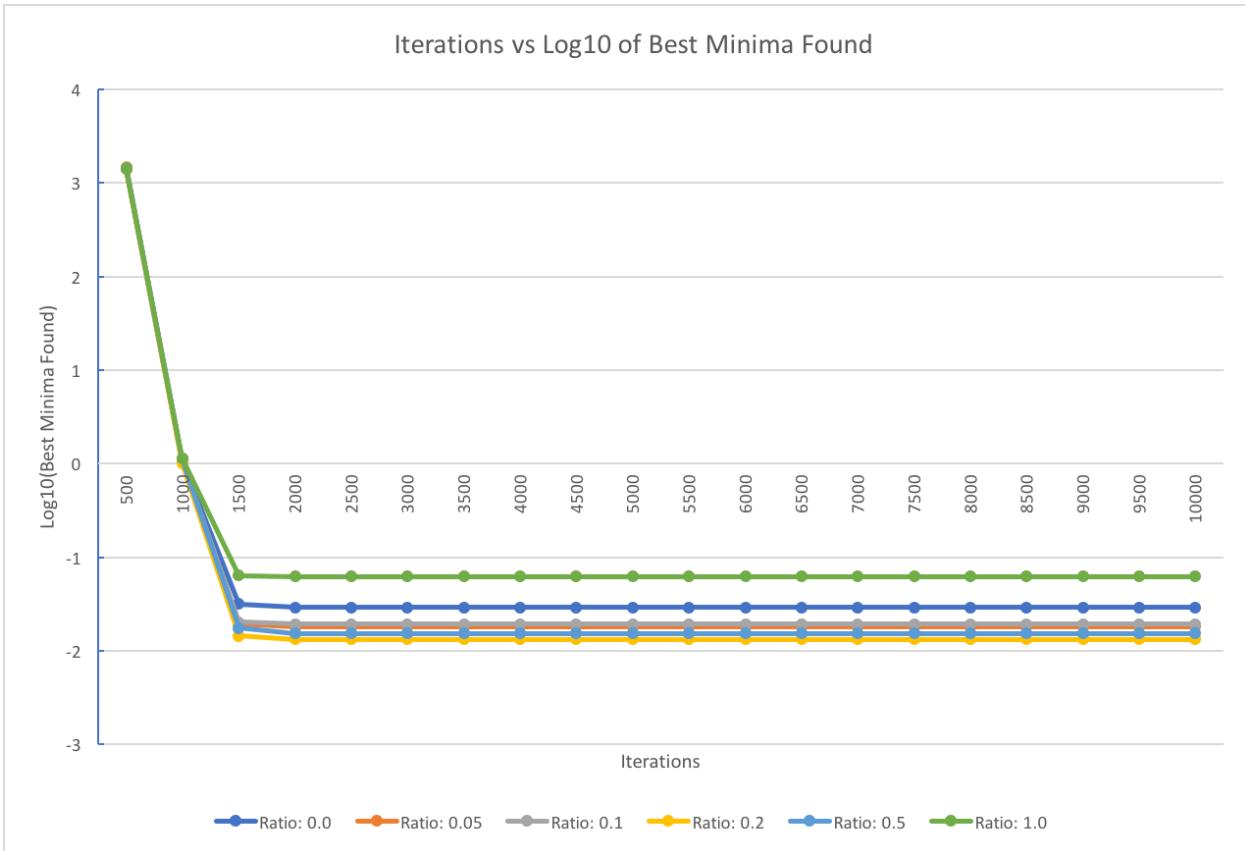


Figure 4: Parameters = 16 particles, Random Nbhds., 1c; Function = Griewank

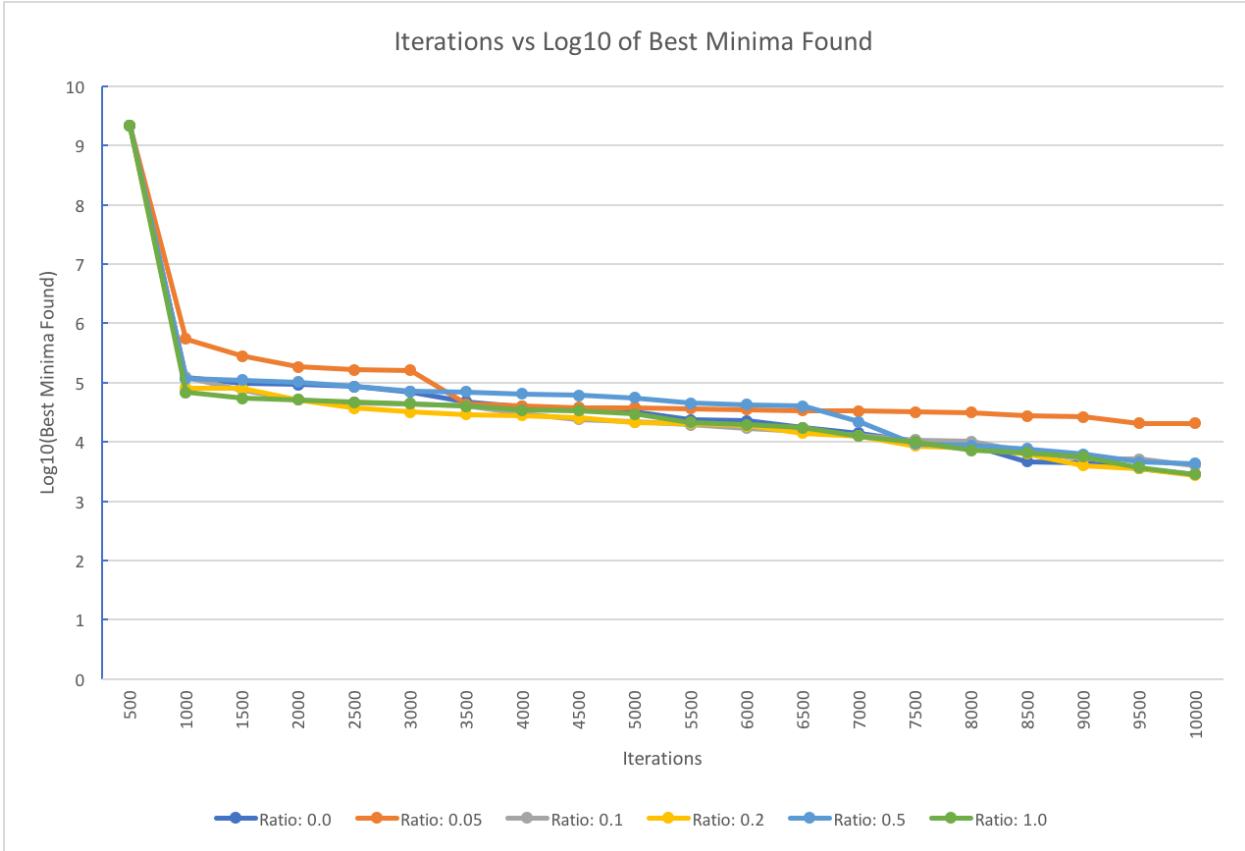


Figure 5: Parameters = 16 particles, Random Nbhds., 1c; Function = Zakharov

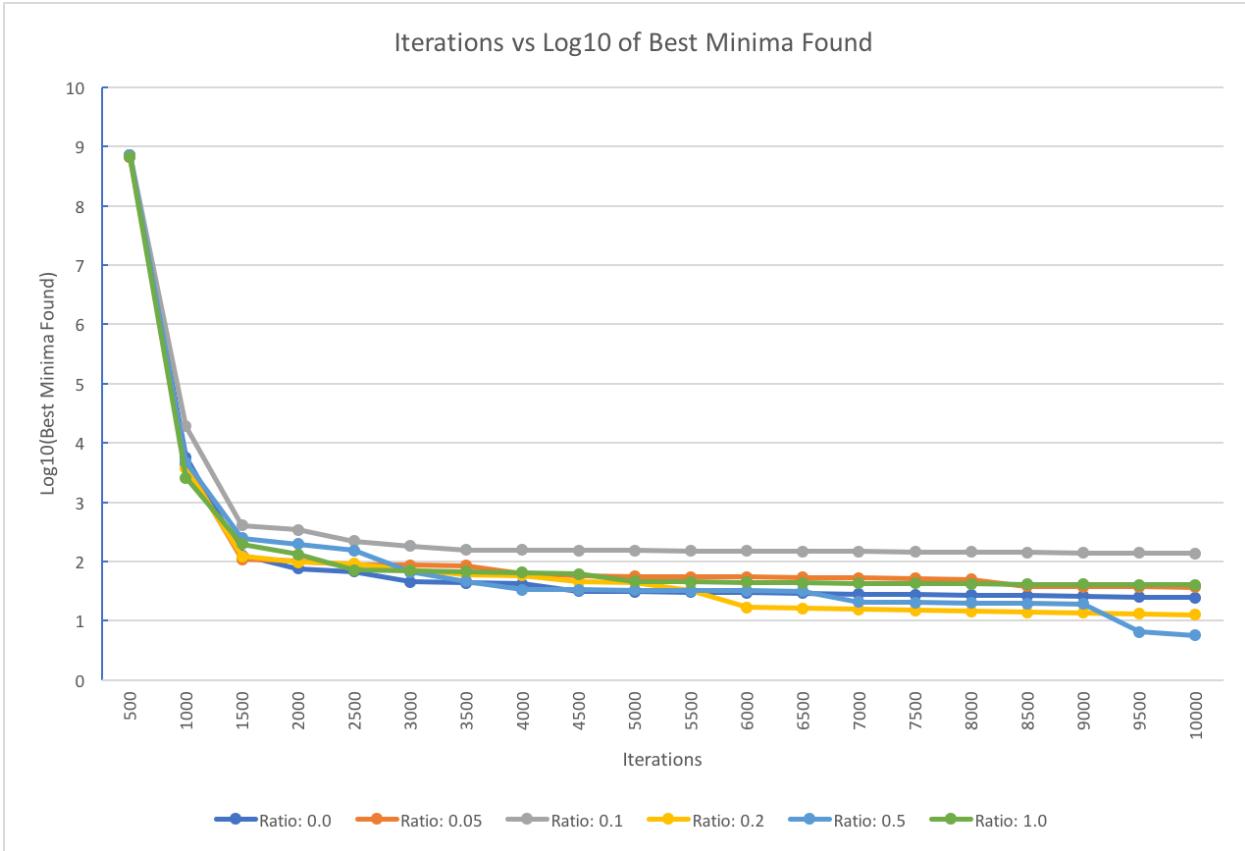


Figure 6: Parameters = 16 particles, Random Nbhds., uc; Function = Rosenbrock

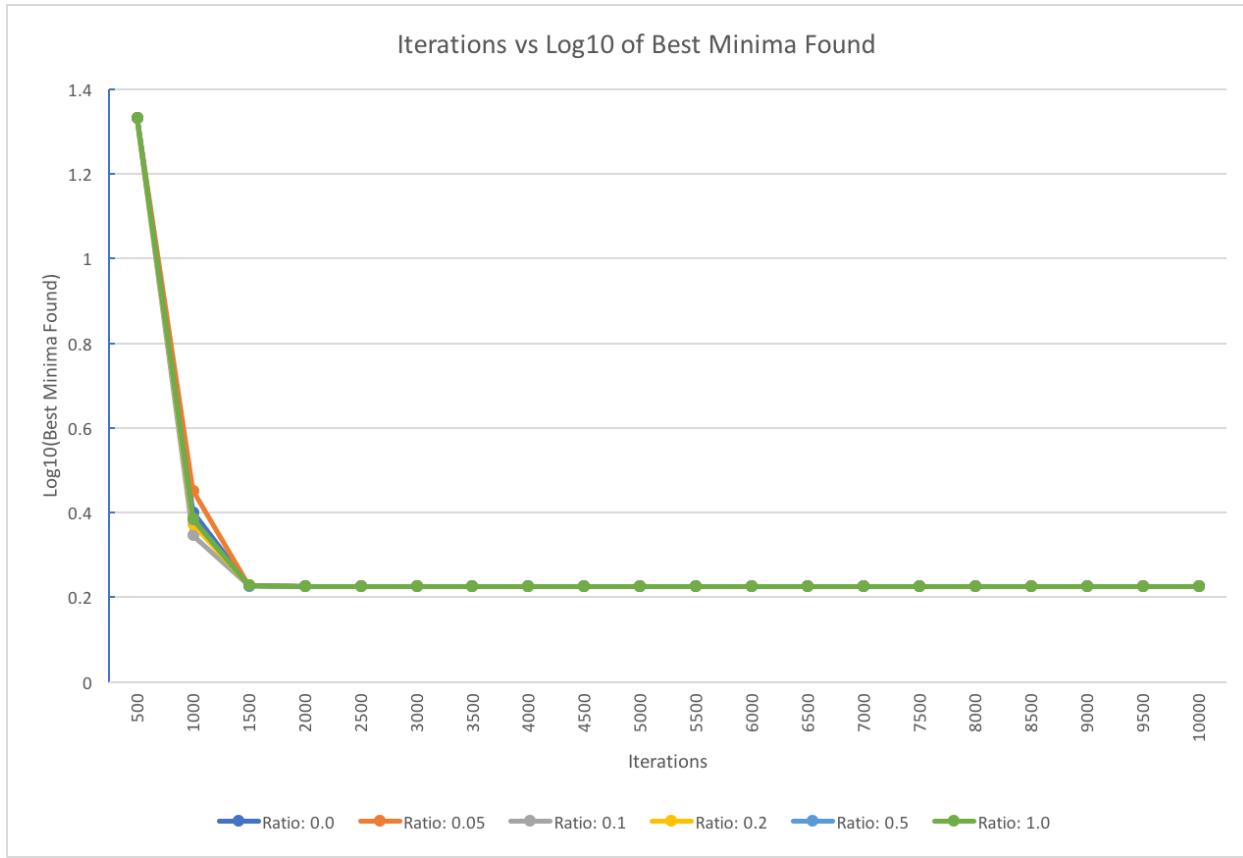


Figure 7: Parameters = 16 particles, Random Nbhds., uc; Function = Ackley

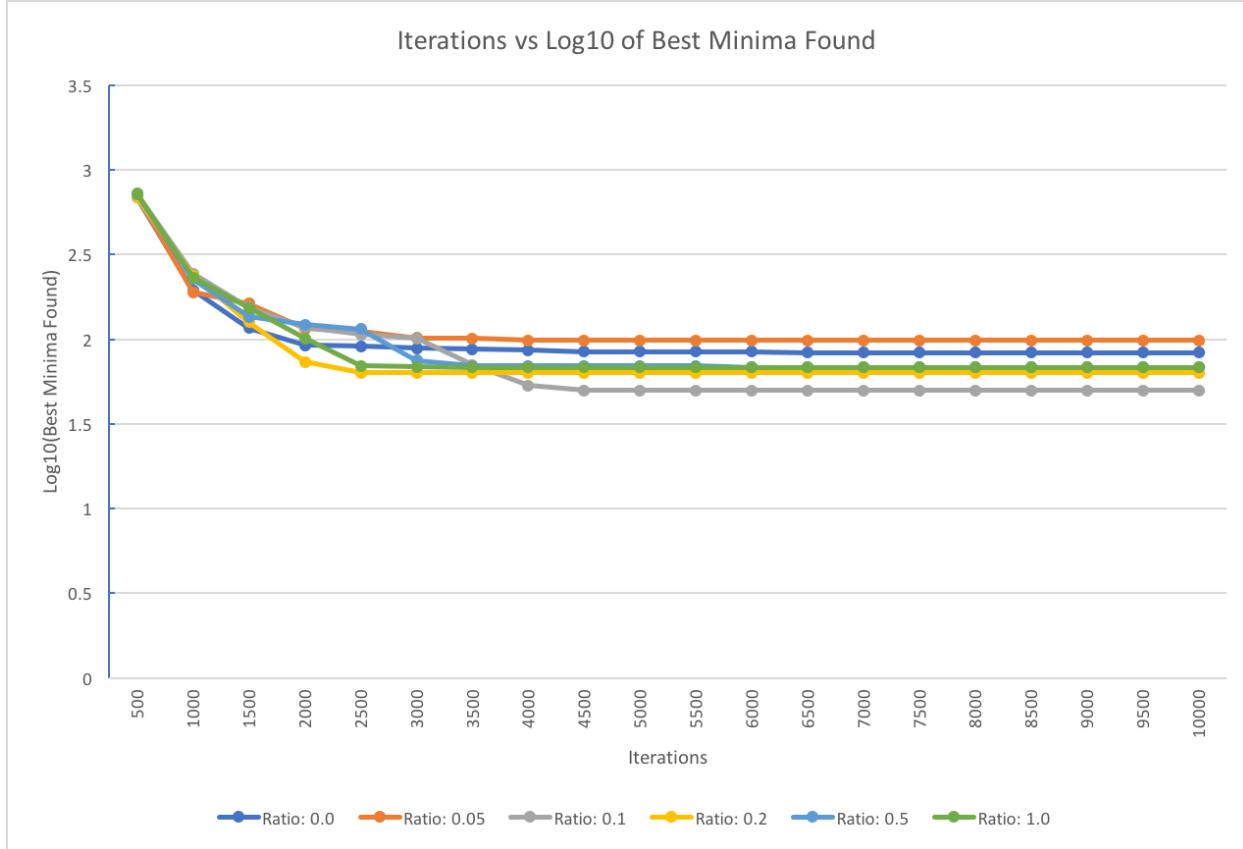


Figure 8: Parameters = 16 particles, Random Nbhds., uc; Function = Rastrigin

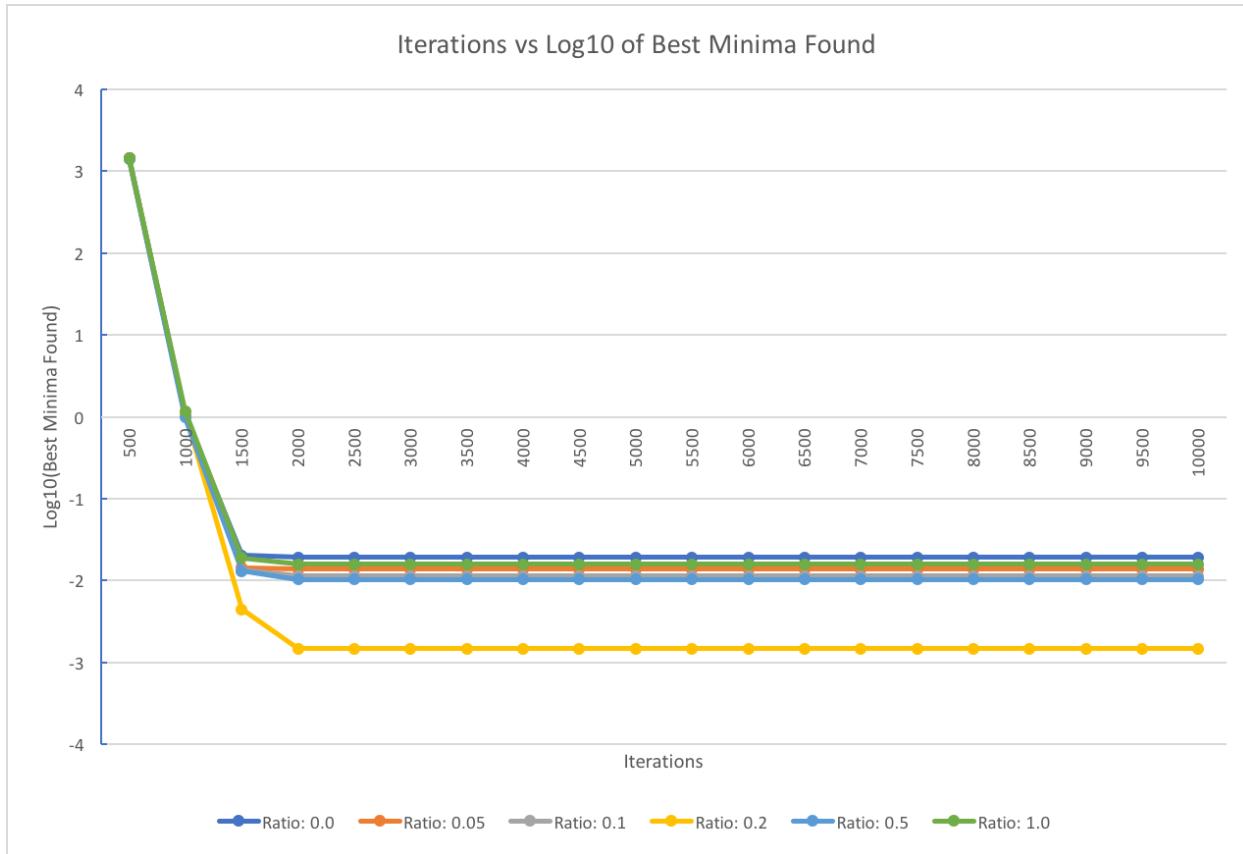


Figure 9: Parameters = 16 particles, Random Nbhds., uc; Function = Griewank

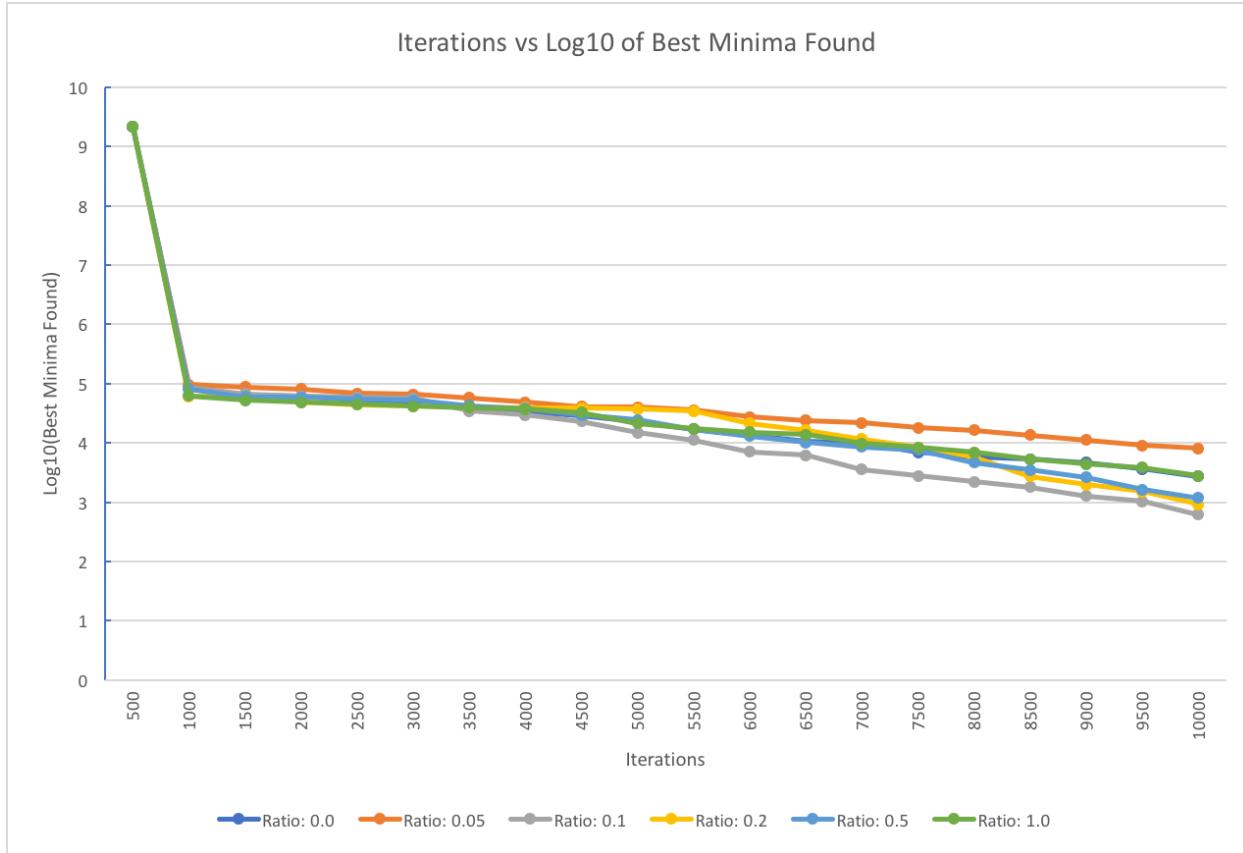


Figure 10: Parameters = 16 particles, Random Nbhds., uc; Function = Zakharov

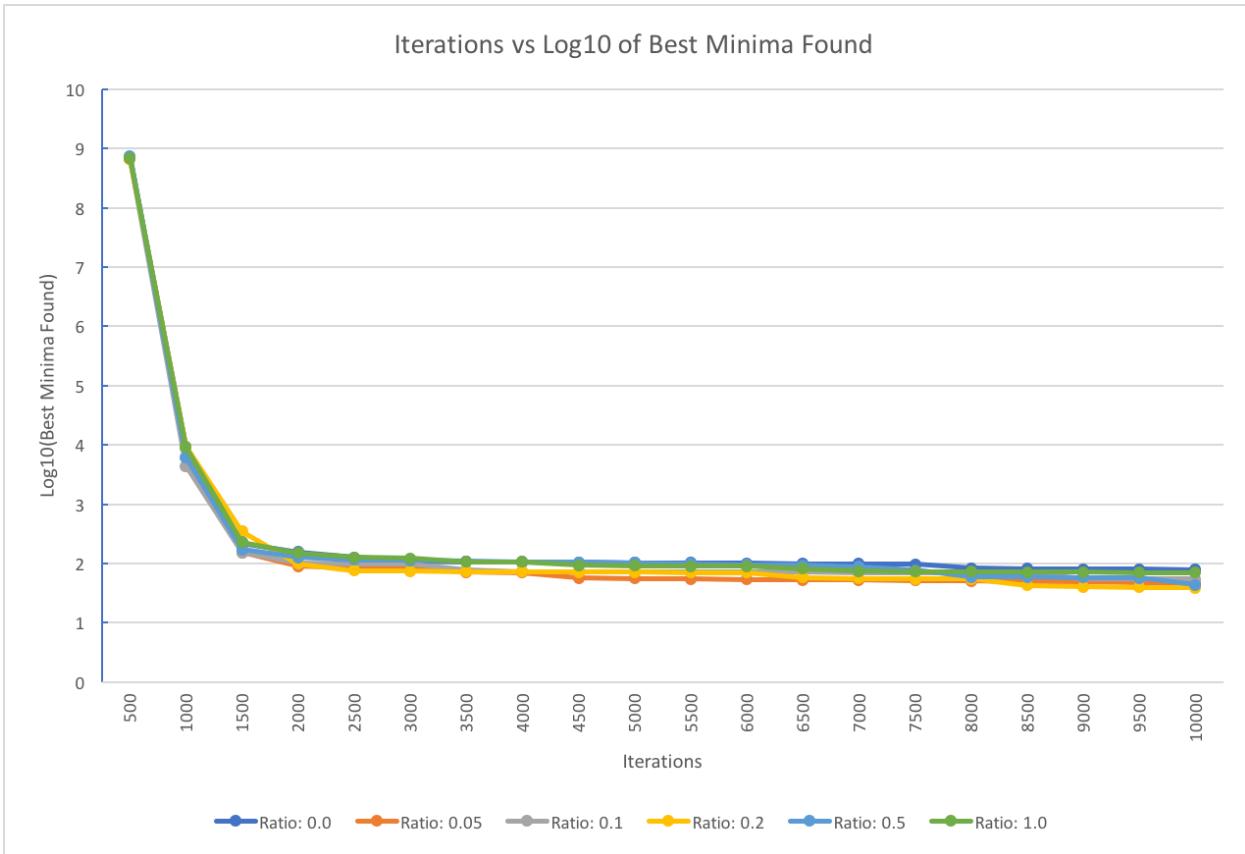


Figure 11: Parameters = 16 particles, Ring nbhds, 1c; Function = Rosenbrock

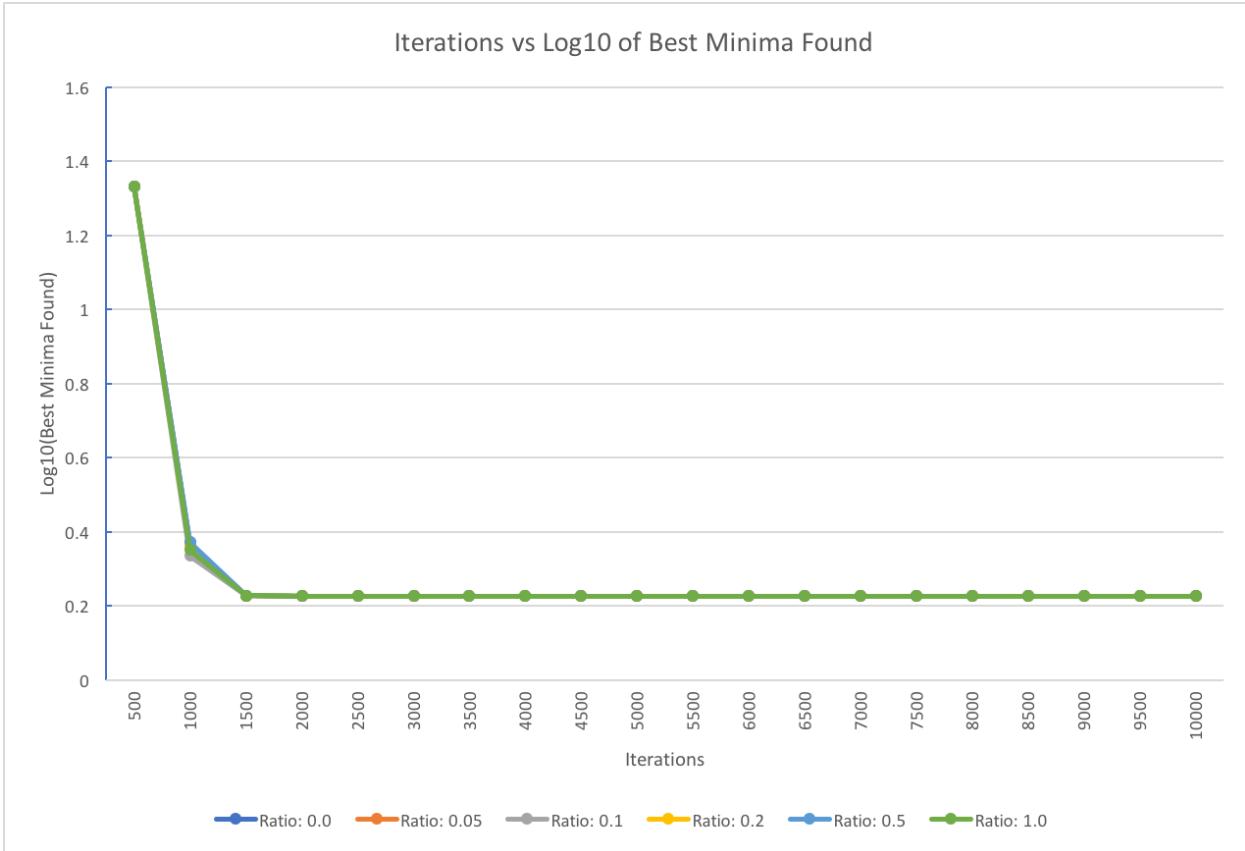


Figure 12: Parameters = 16 particles, Ring nbhds, 1c; Function = Ackley

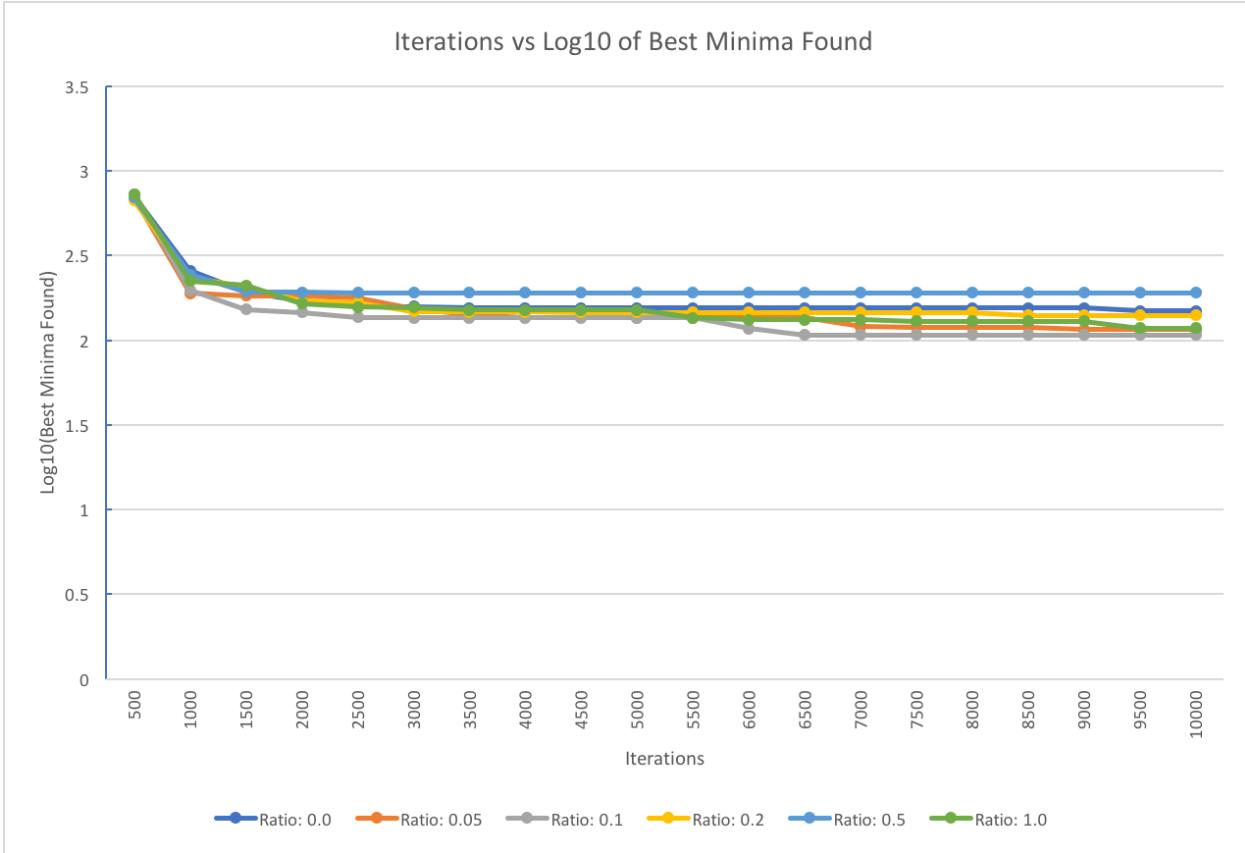


Figure 13: Parameters = 16 particles, Ring nbhds, 1c; Function = Rastrigin

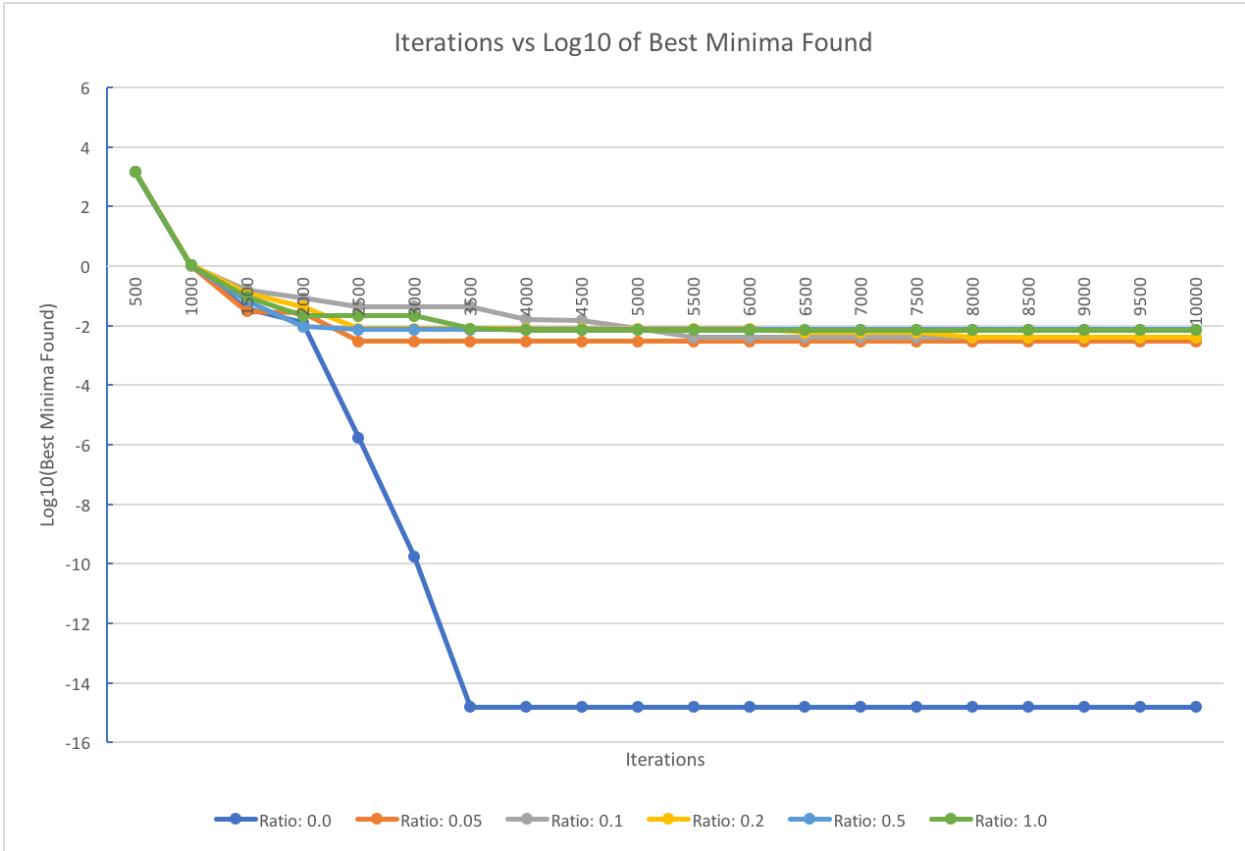


Figure 14: Parameters = 16 particles, Ring nbhds, 1c; Function = Griewank

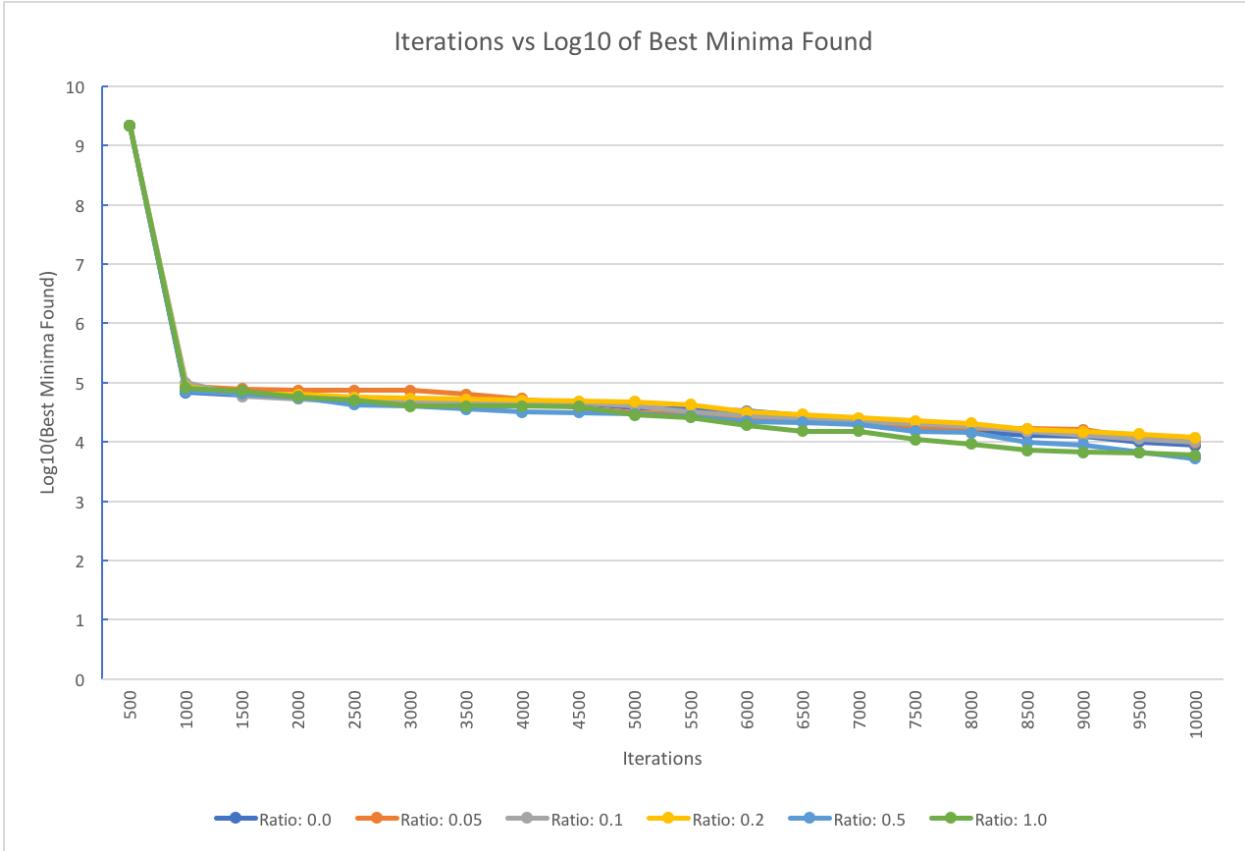


Figure 15: Parameters = 16 particles, Ring nbhds, 1c; Function = Zakharov

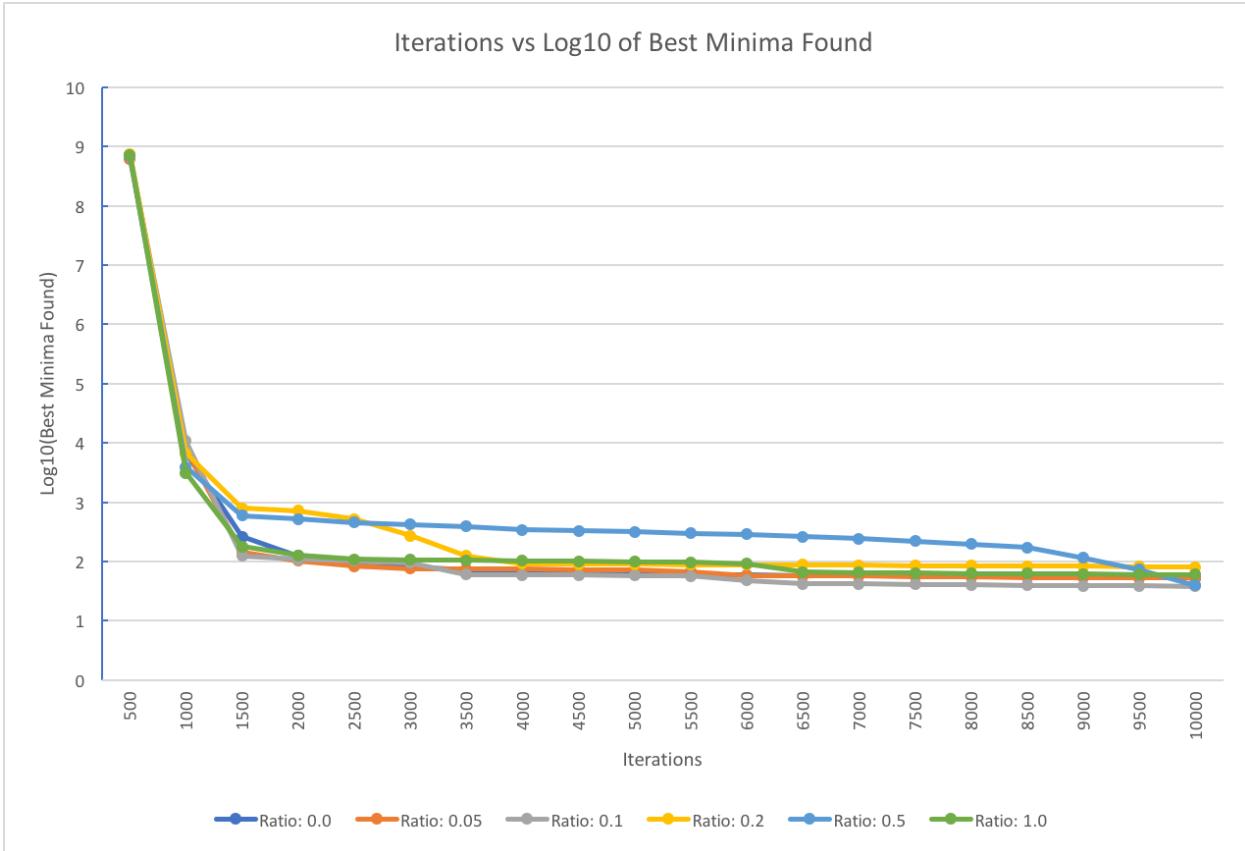


Figure 16: Parameters = 16 particles, Ring nbhds, uc; Function = Rosenbrock

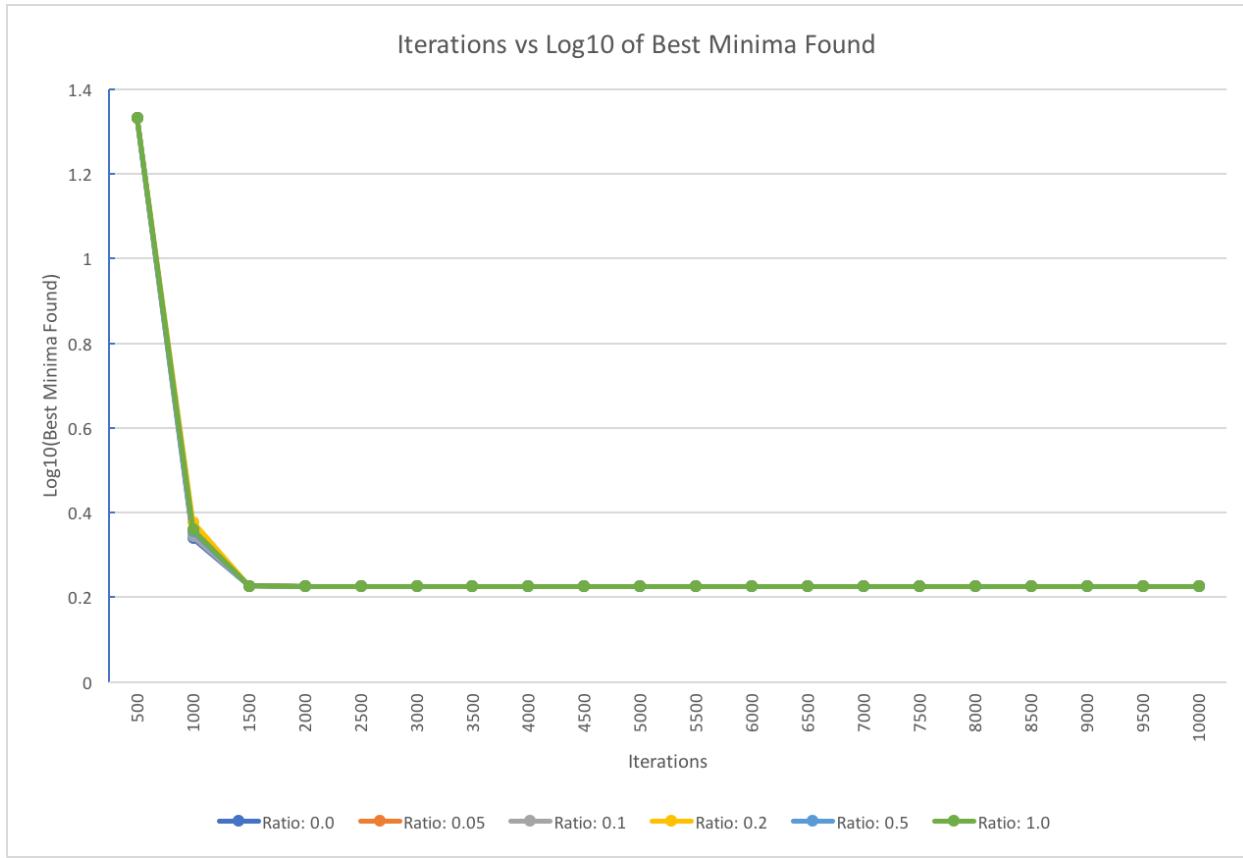


Figure 17: Parameters = 16 particles, Ring nbhds, uc; Function = Ackley

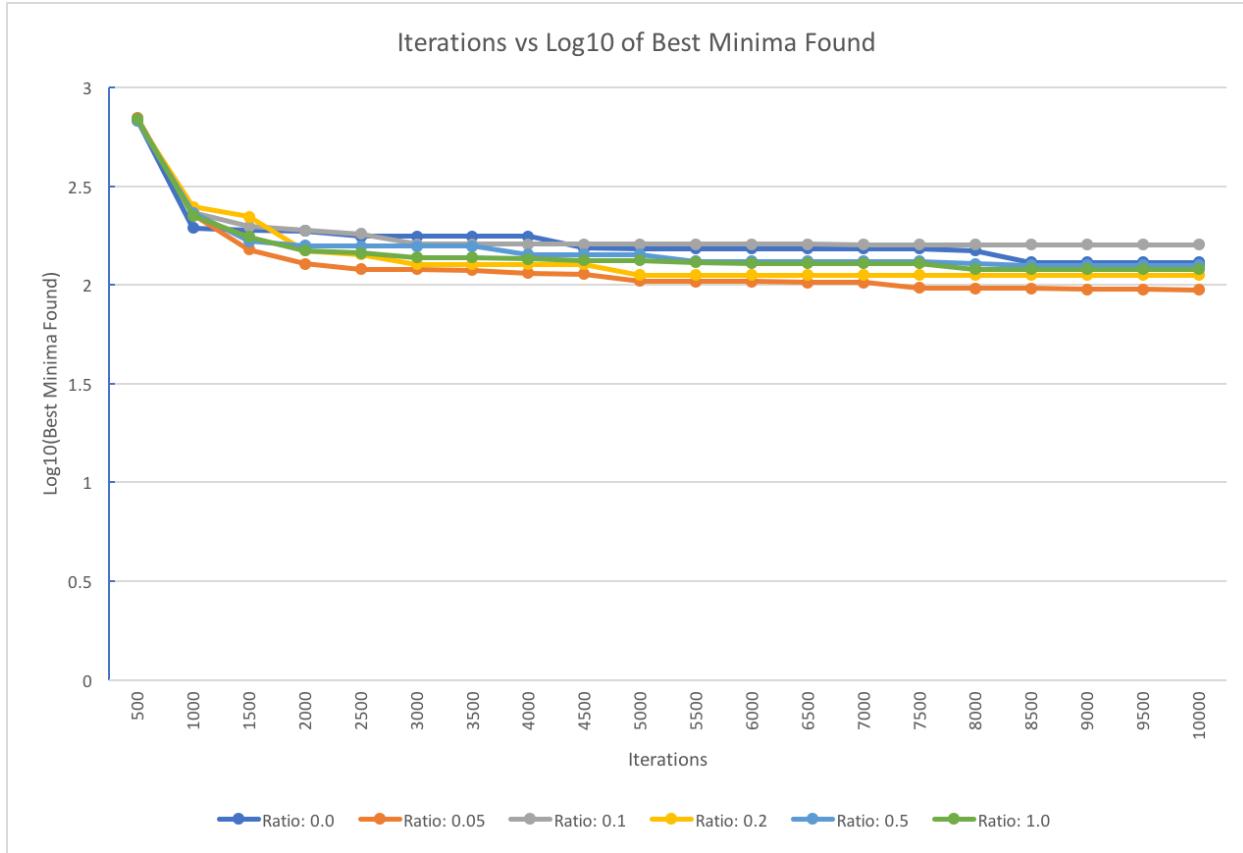


Figure 18: Parameters = 16 particles, Ring nbhds, uc; Function = Rastrigin



Figure 19: Parameters = 16 particles, Ring nbhds, uc; Function = Griewank

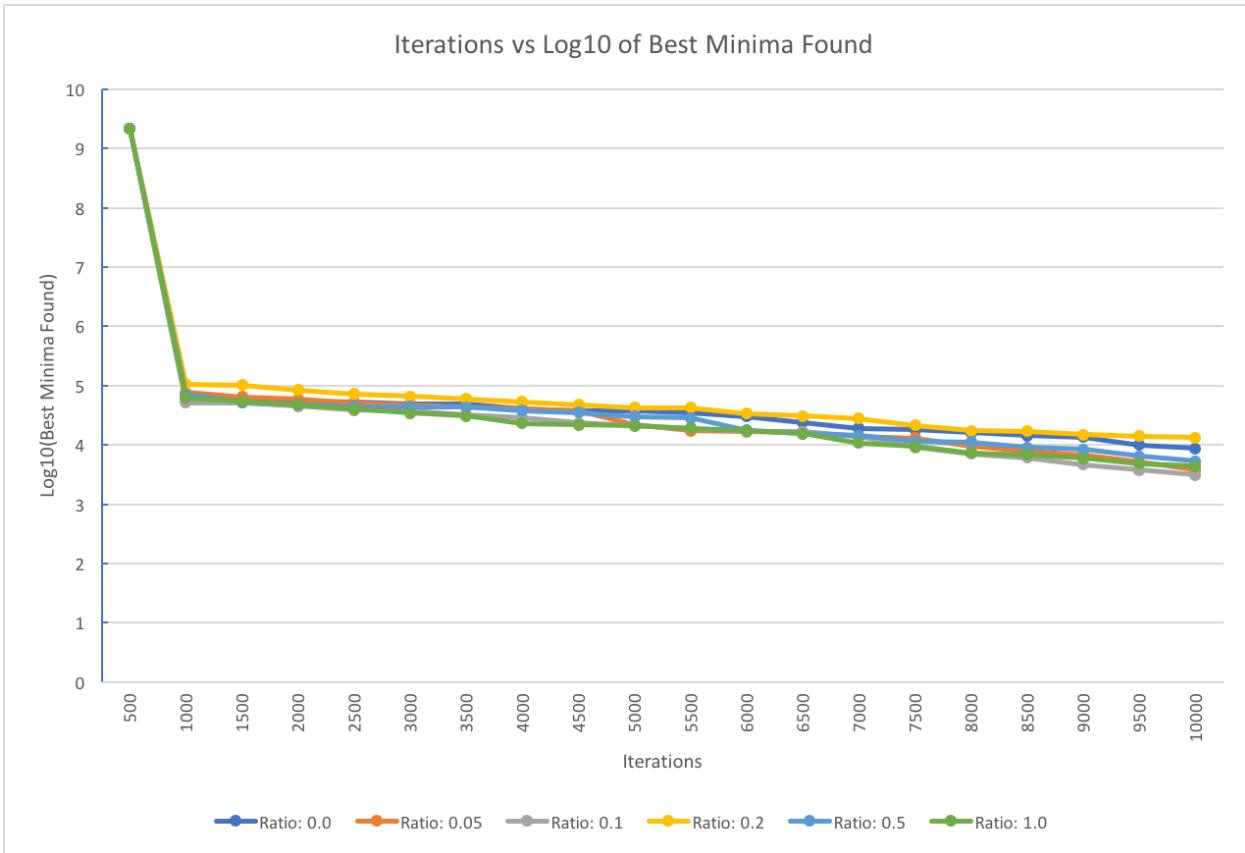


Figure 20: Parameters = 16 particles, Ring nbhds, uc; Function = Zakharov

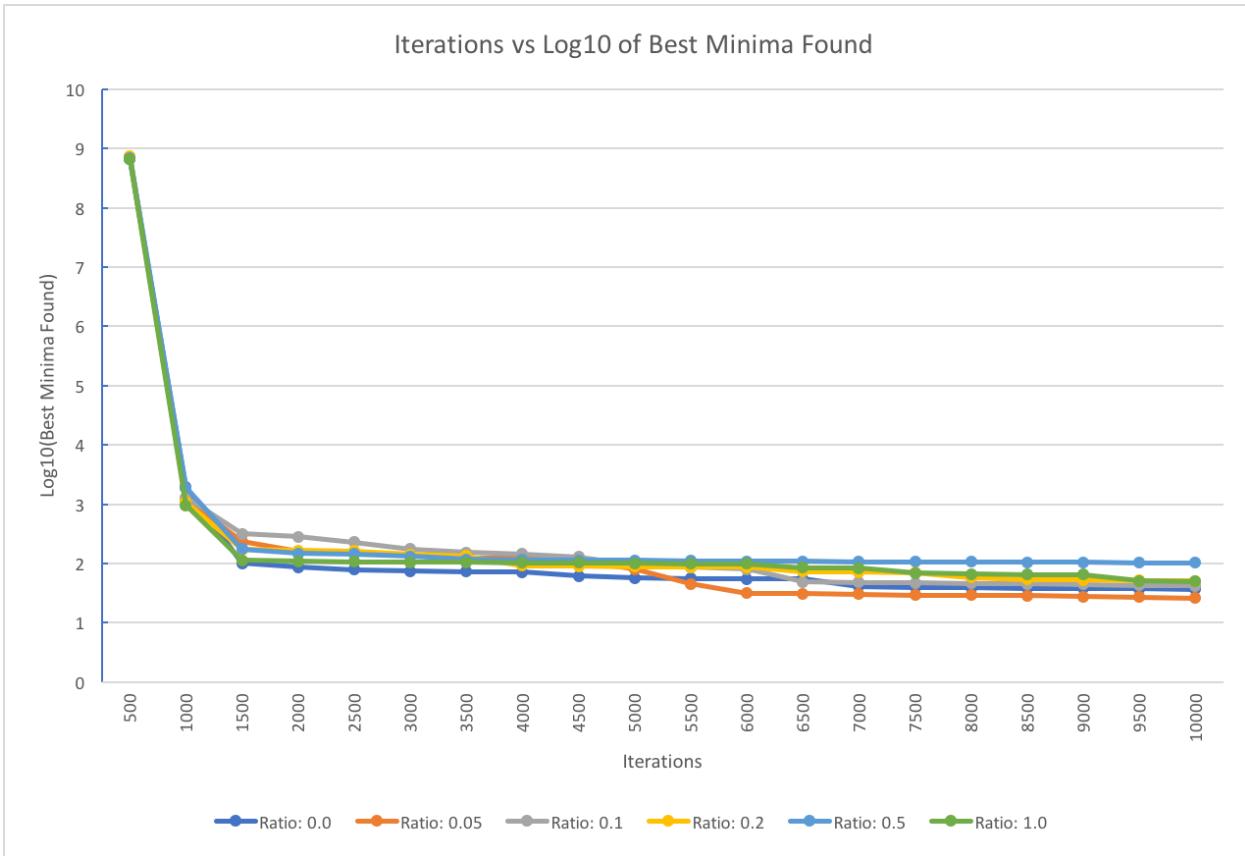


Figure 21: Parameters = 16 particles, von Neumann nbhds, 1c; Function = Rosenbrock

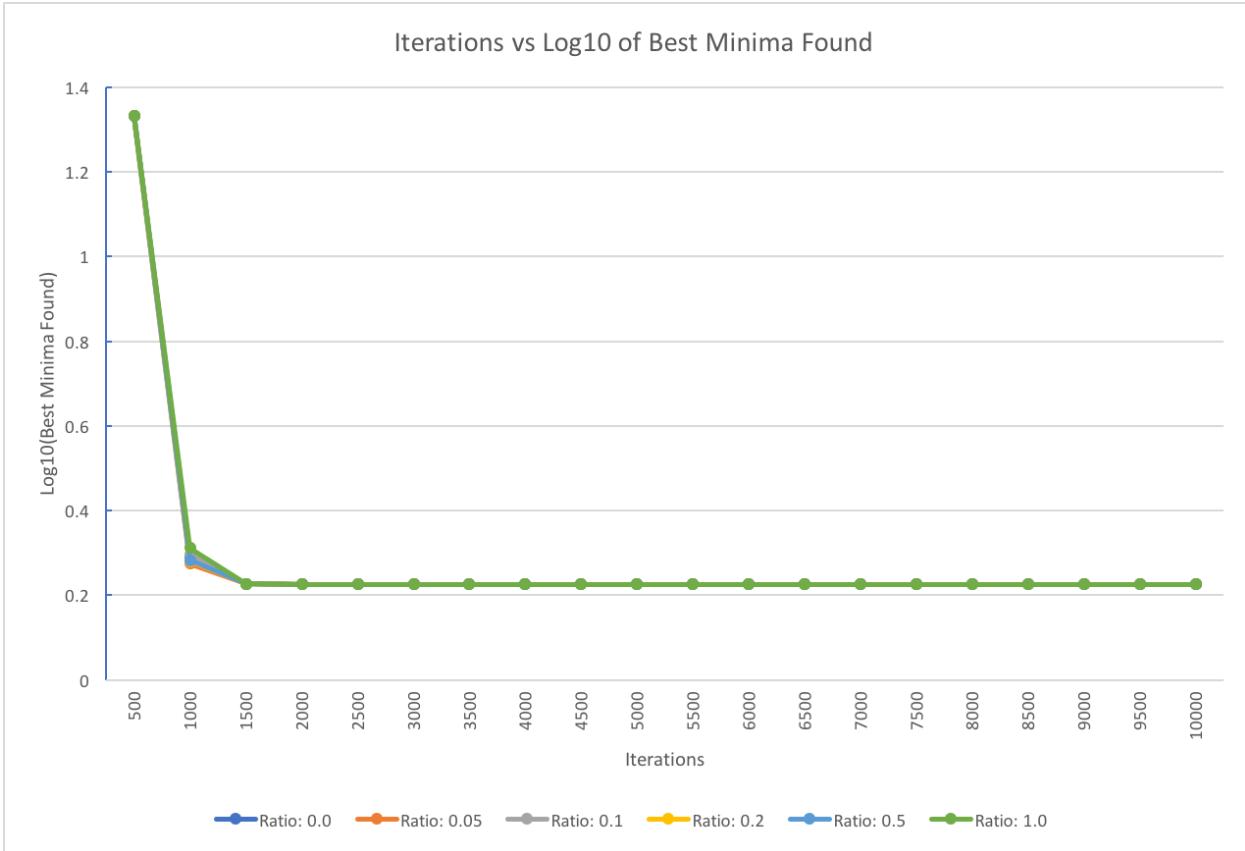


Figure 22: Parameters = 16 particles, von Neumann nbhds, 1c; Function = Ackley

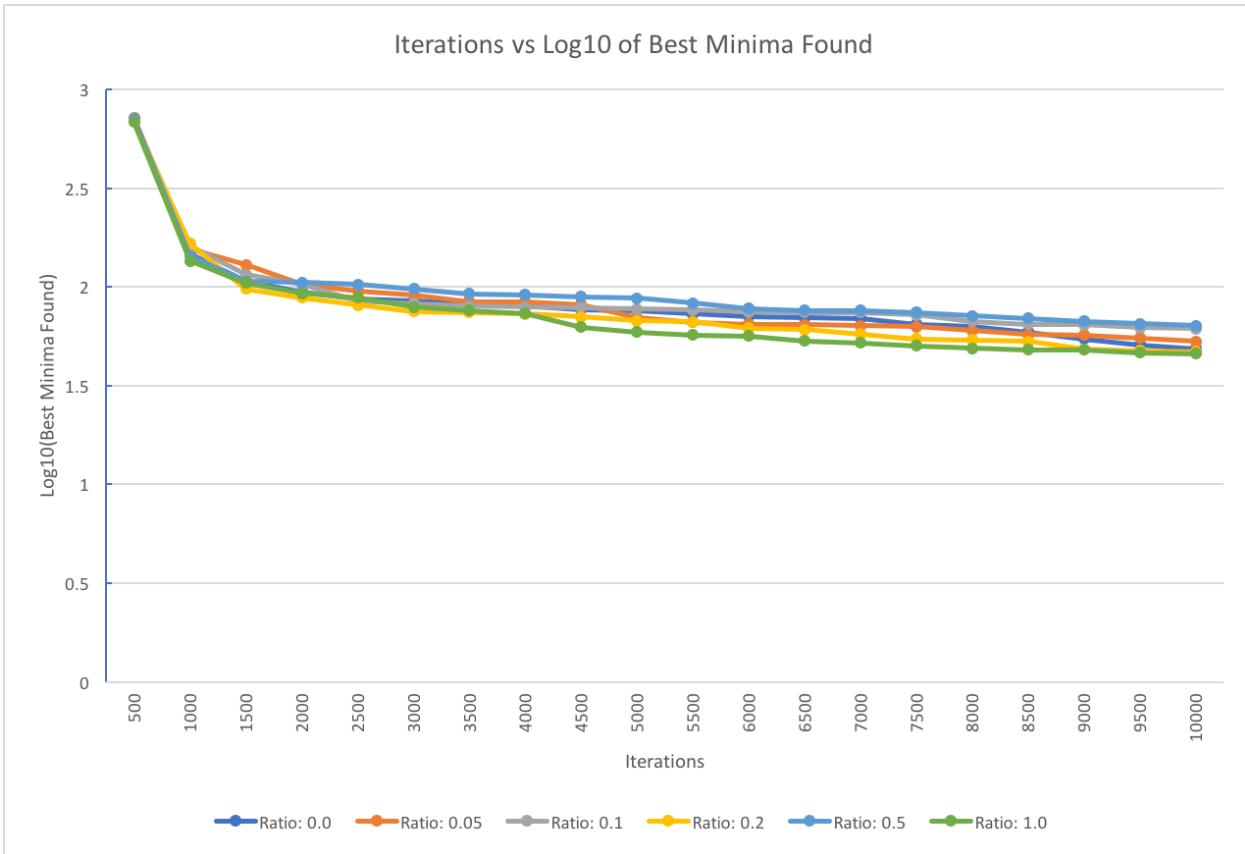


Figure 23: Parameters = 16 particles, von Neumann nbhds, 1c; Function = Rastrigin

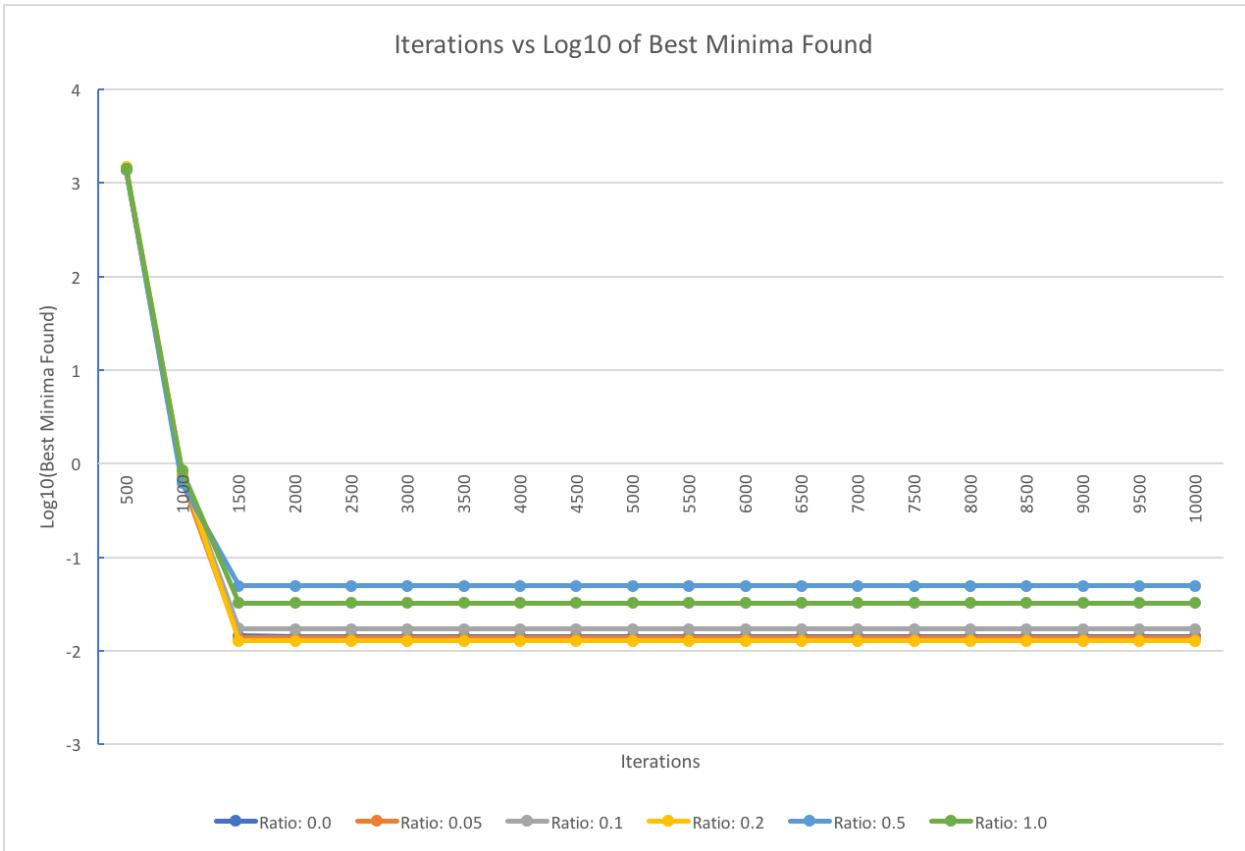


Figure 24: Parameters = 16 particles, von Neumann nbhds, 1c; Function = Griewank

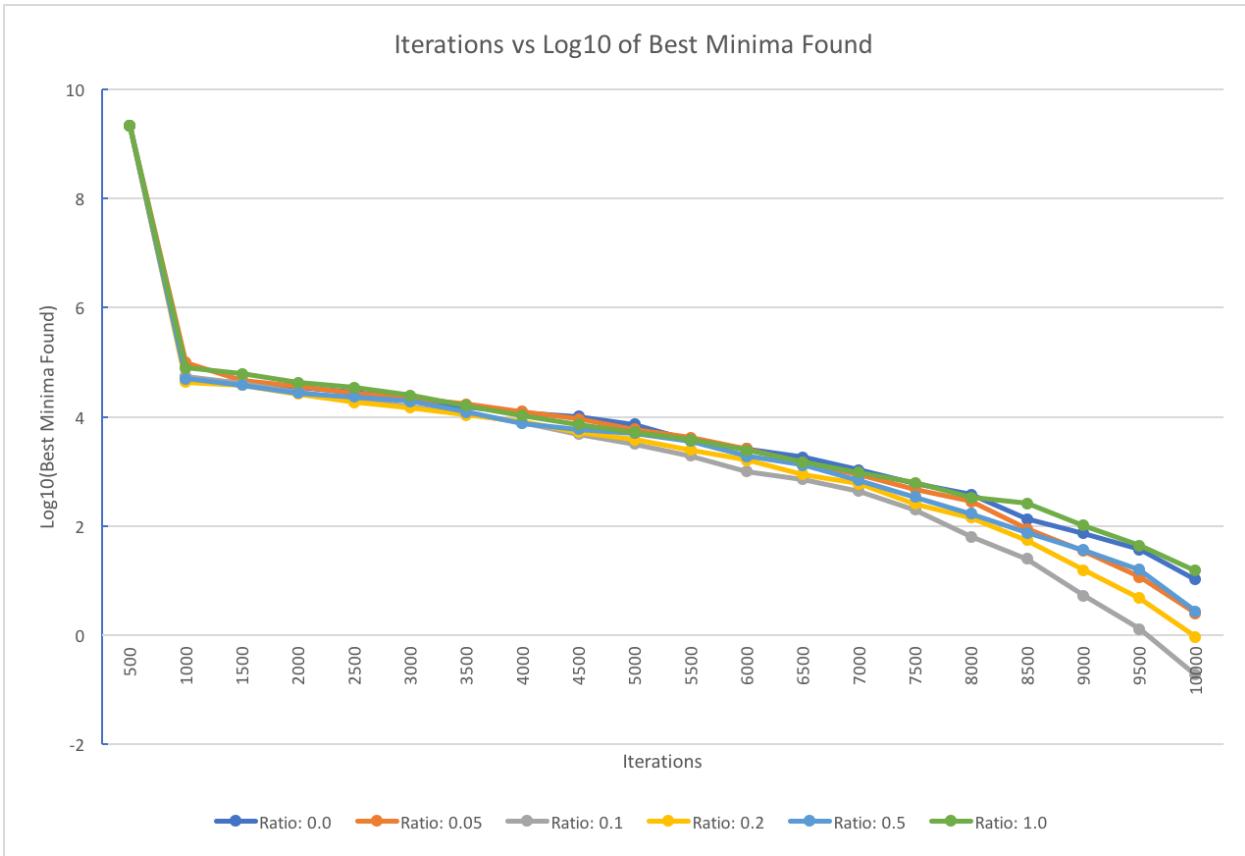


Figure 25: Parameters = 16 particles, von Neumann nbhds, 1c; Function = Zakharov

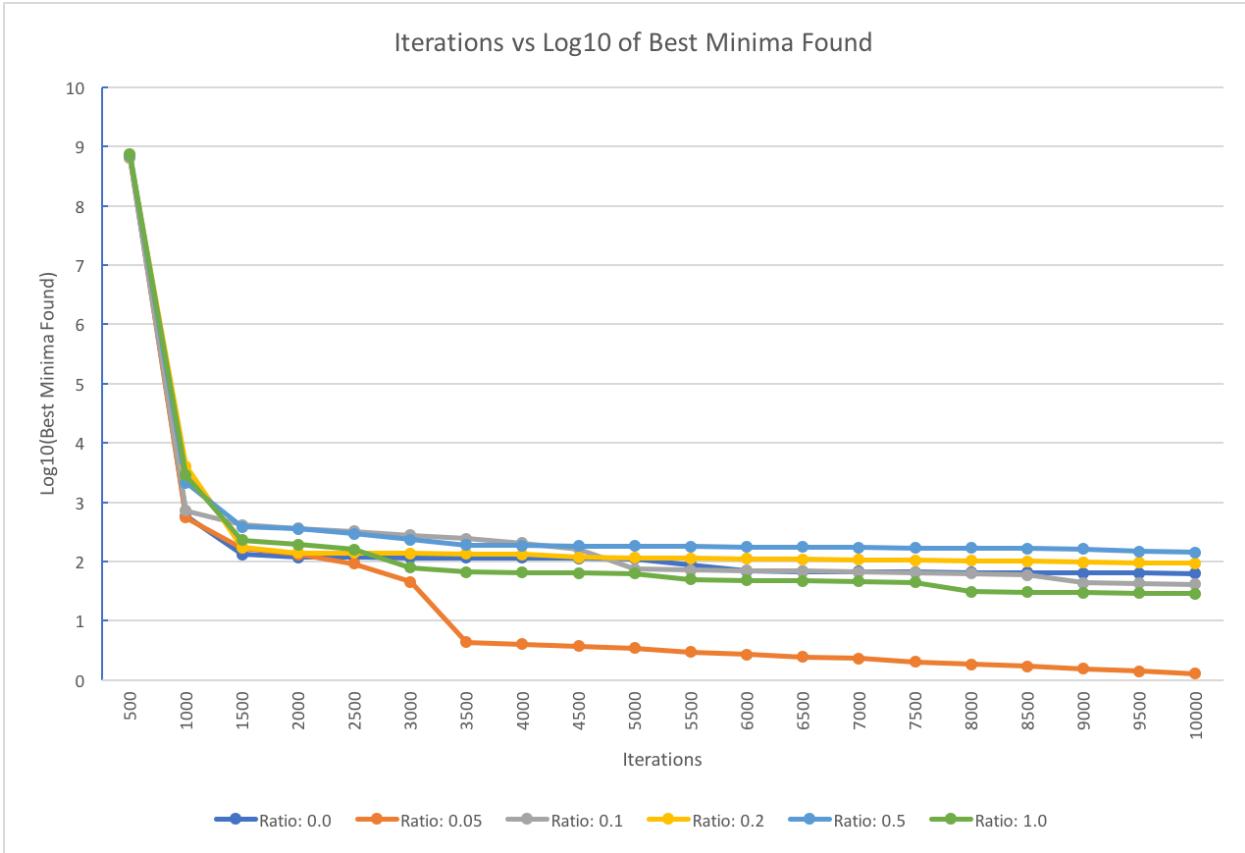


Figure 26: Parameters = 16 particles, von Neumann nbhds, uc; Function = Rosenbrock

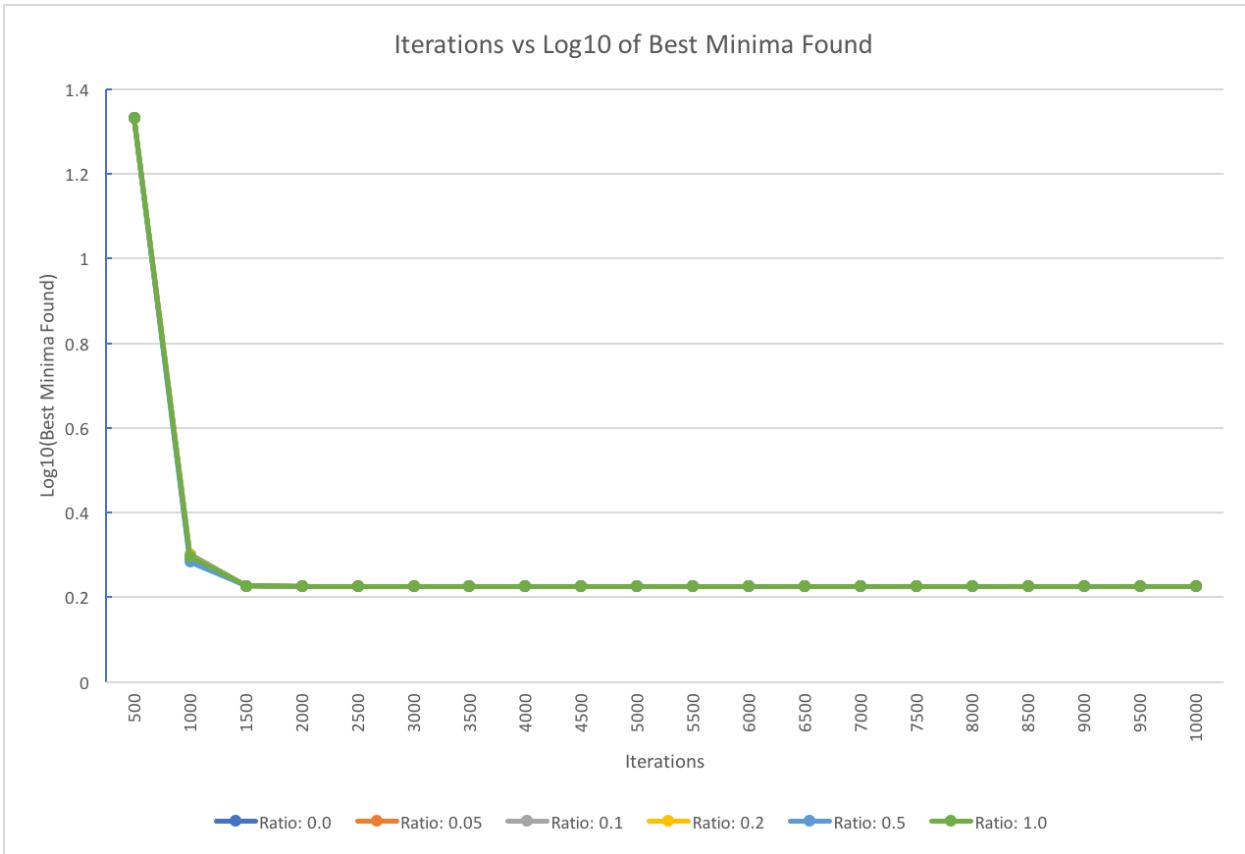


Figure 27: Parameters = 16 particles, von Neumann nbhds, uc; Function = Ackley

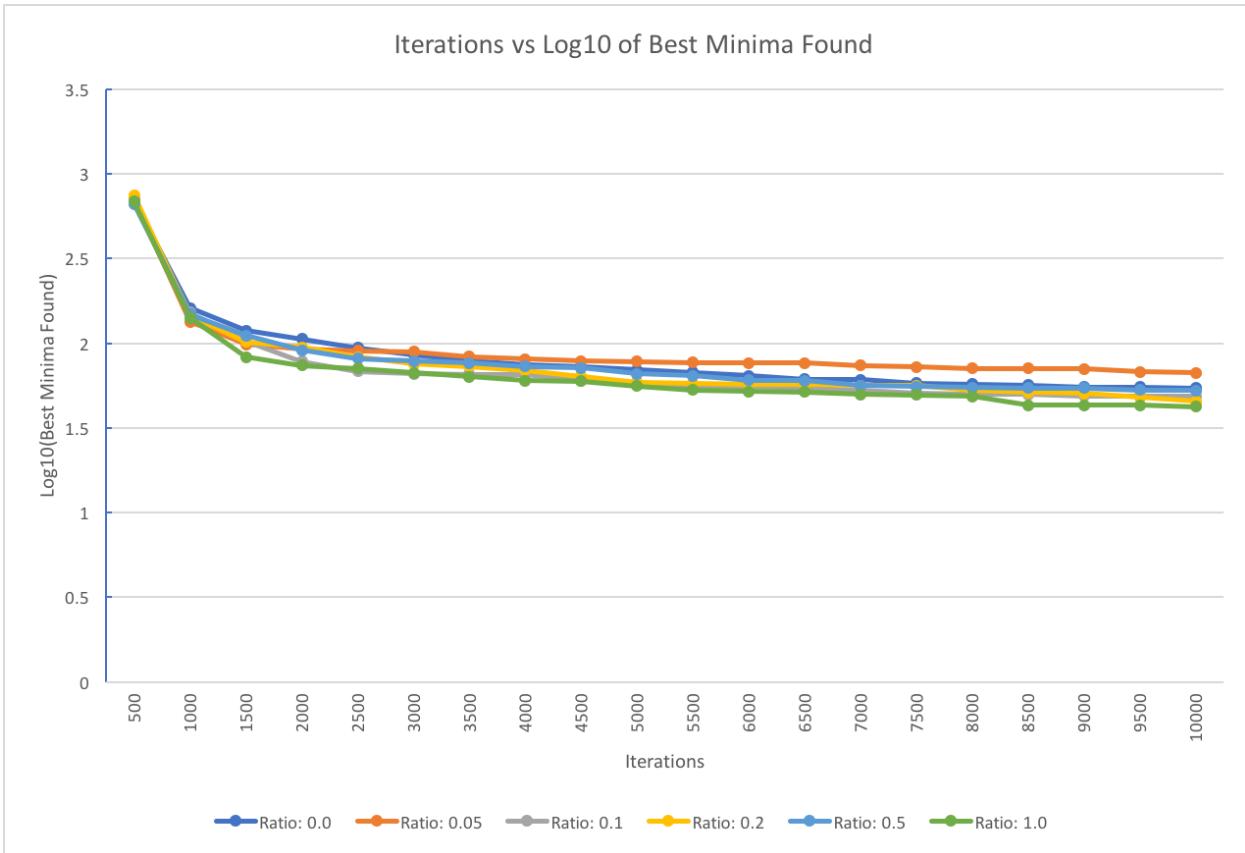


Figure 28: Parameters = 16 particles, von Neumann nbhds, uc; Function = Rastrigin

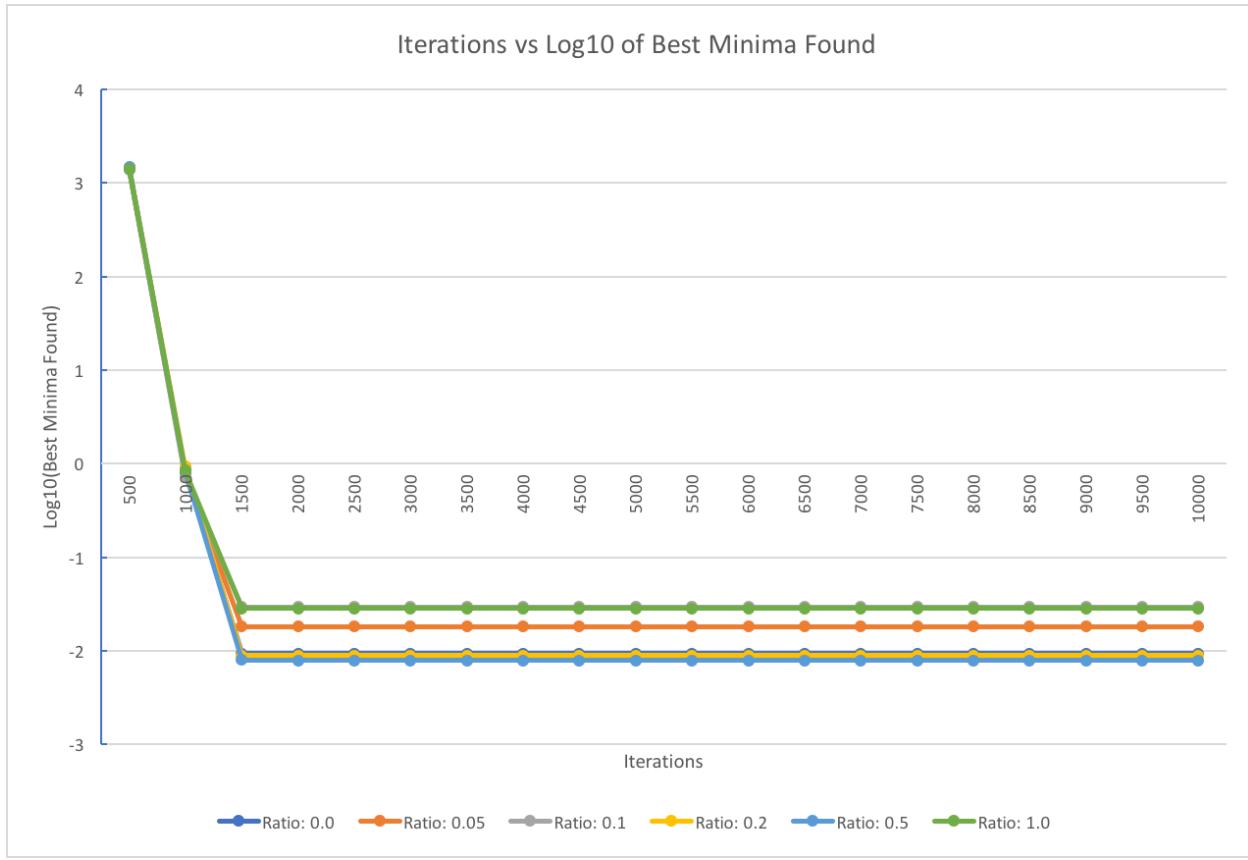


Figure 29: Parameters = 16 particles, von Neumann nbhds, uc; Function = Griewank

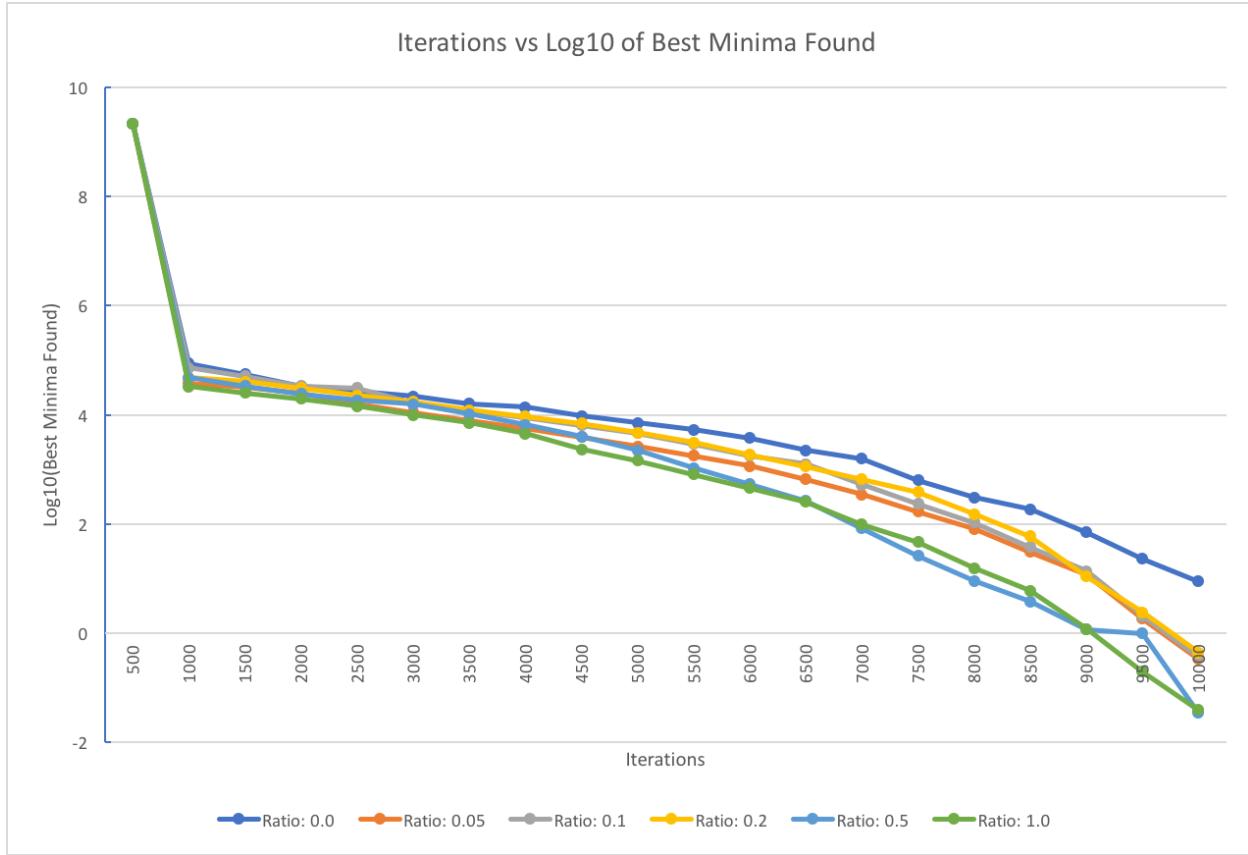


Figure 30: Parameters = 16 particles, von Neumann nbhds, uc; Function = Zakharov

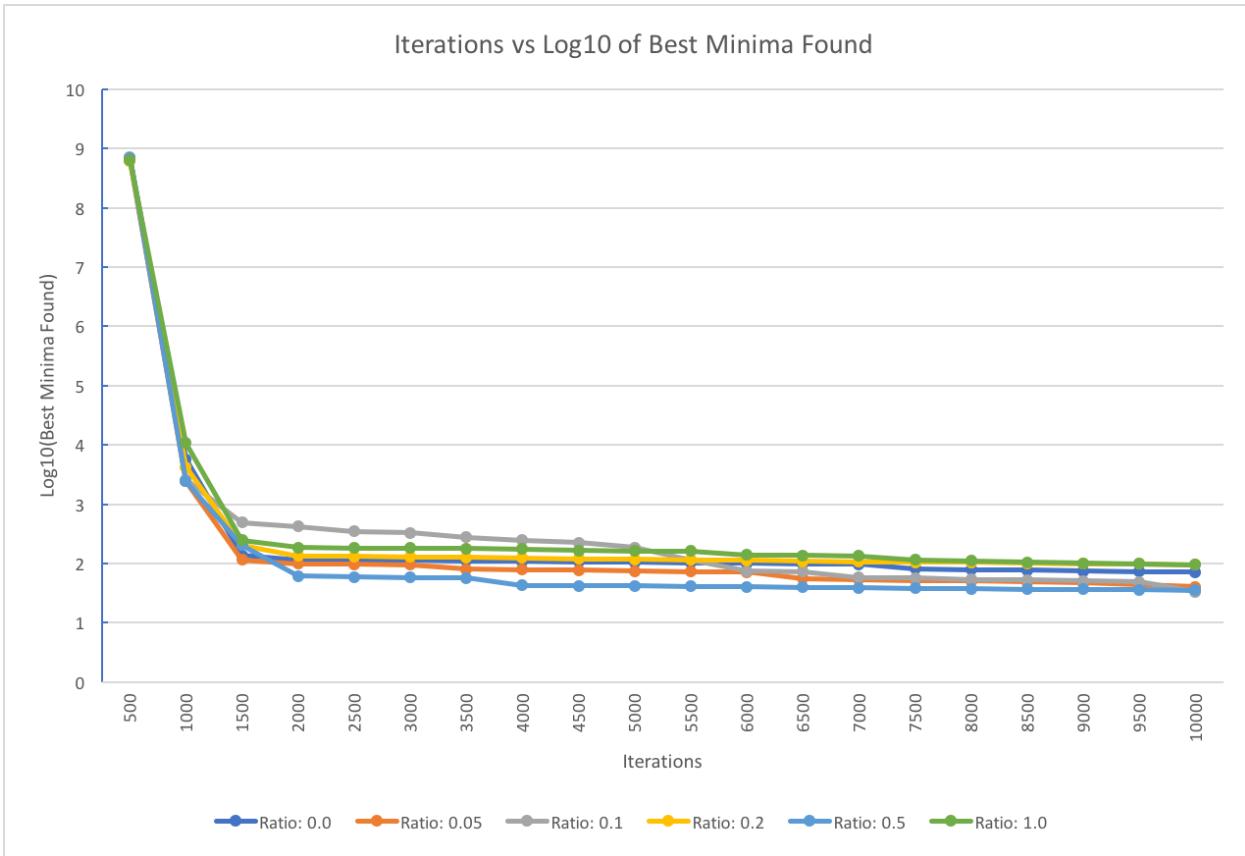


Figure 31: Parameters = 49 particles, Random Nbhds., 1c; Function = Rosenbrock

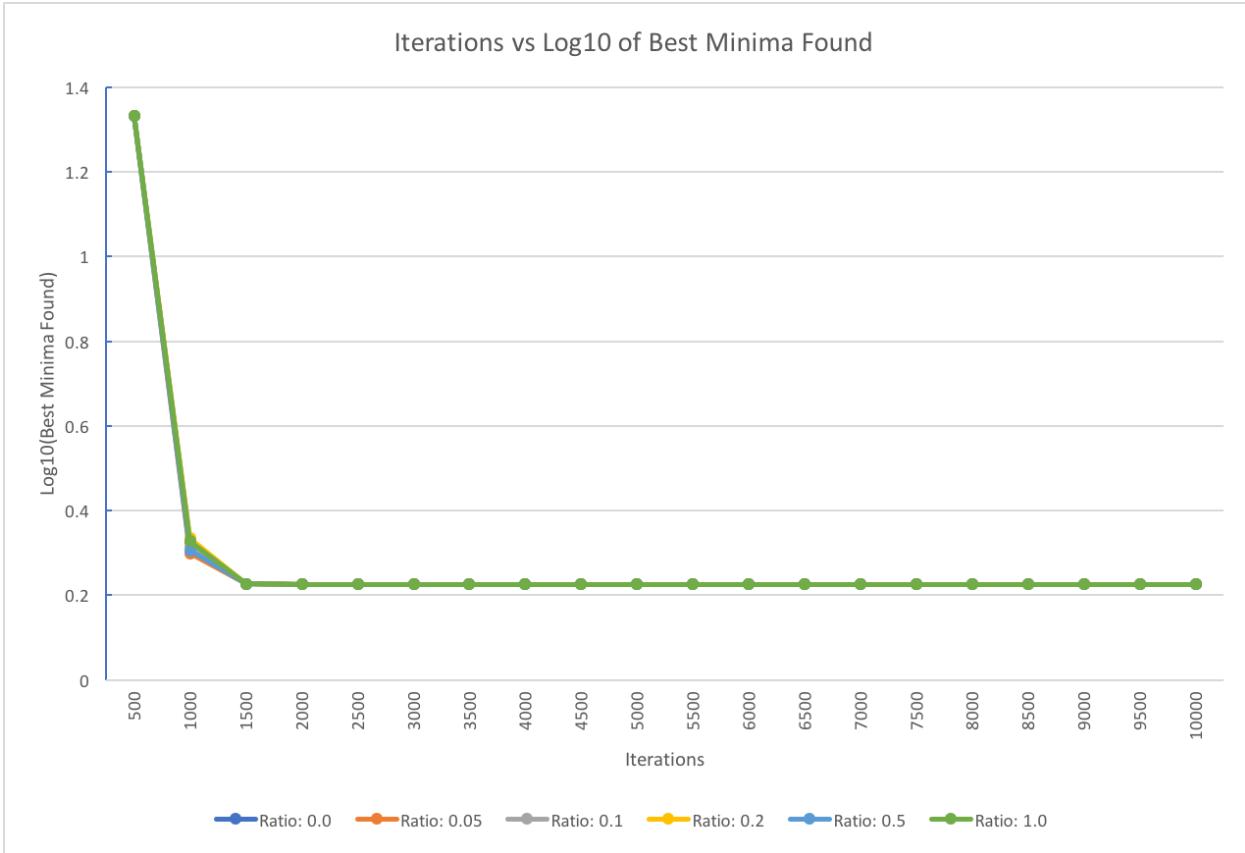


Figure 32: Parameters = 49 particles, Random Nbhds., 1c; Function = Ackley

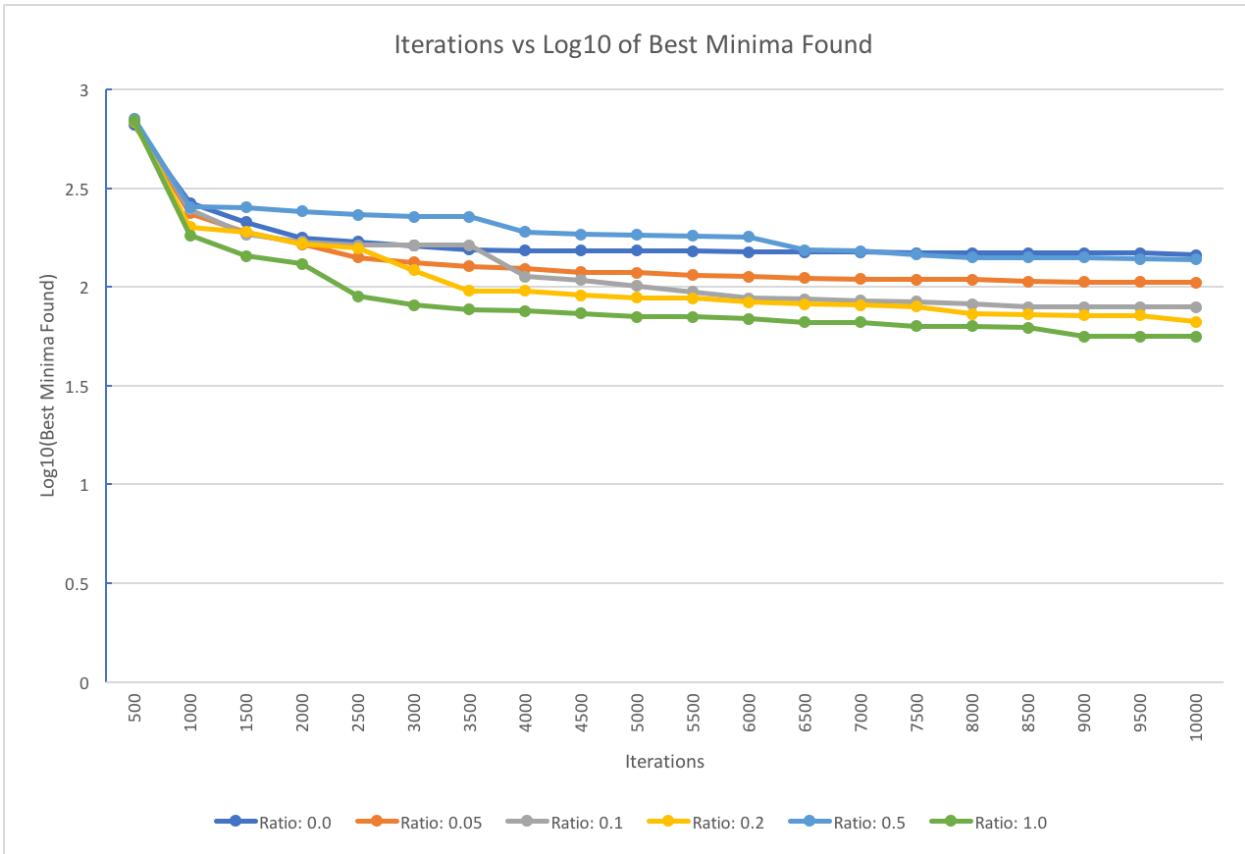


Figure 33: Parameters = 49 particles, Random Nbhds., 1c; Function = Rastrigin

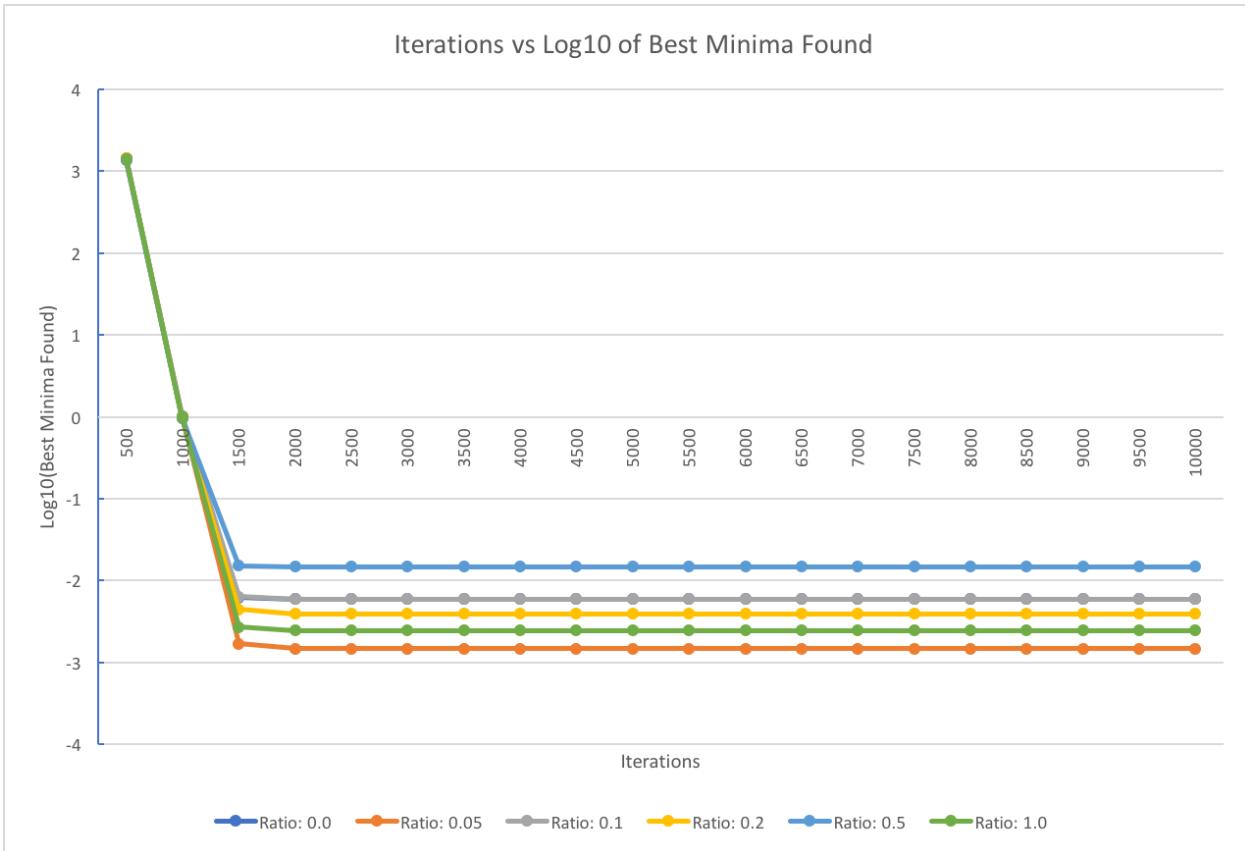


Figure 34: Parameters = 49 particles, Random Nbhds., 1c; Function = Griewank

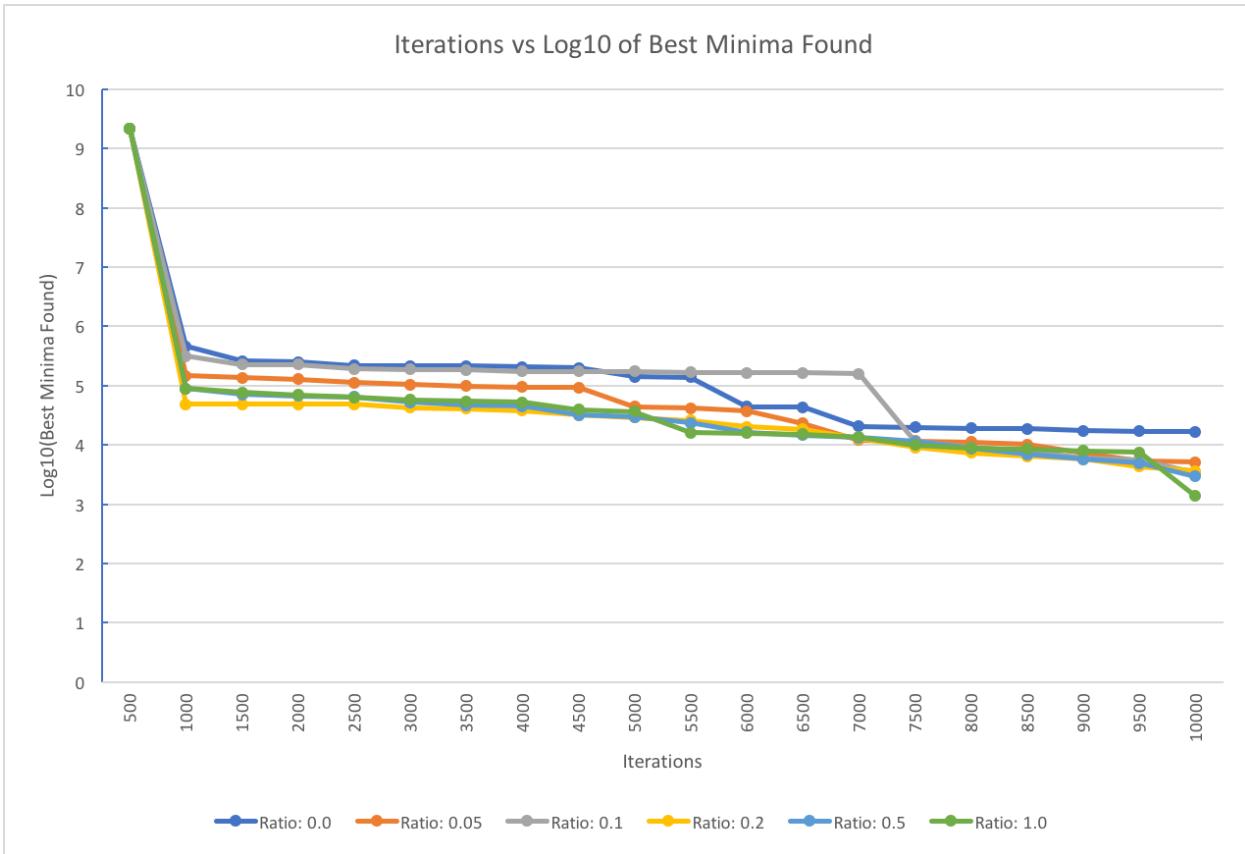


Figure 35: Parameters = 49 particles, Random Nbhds., 1c; Function = Zakharov

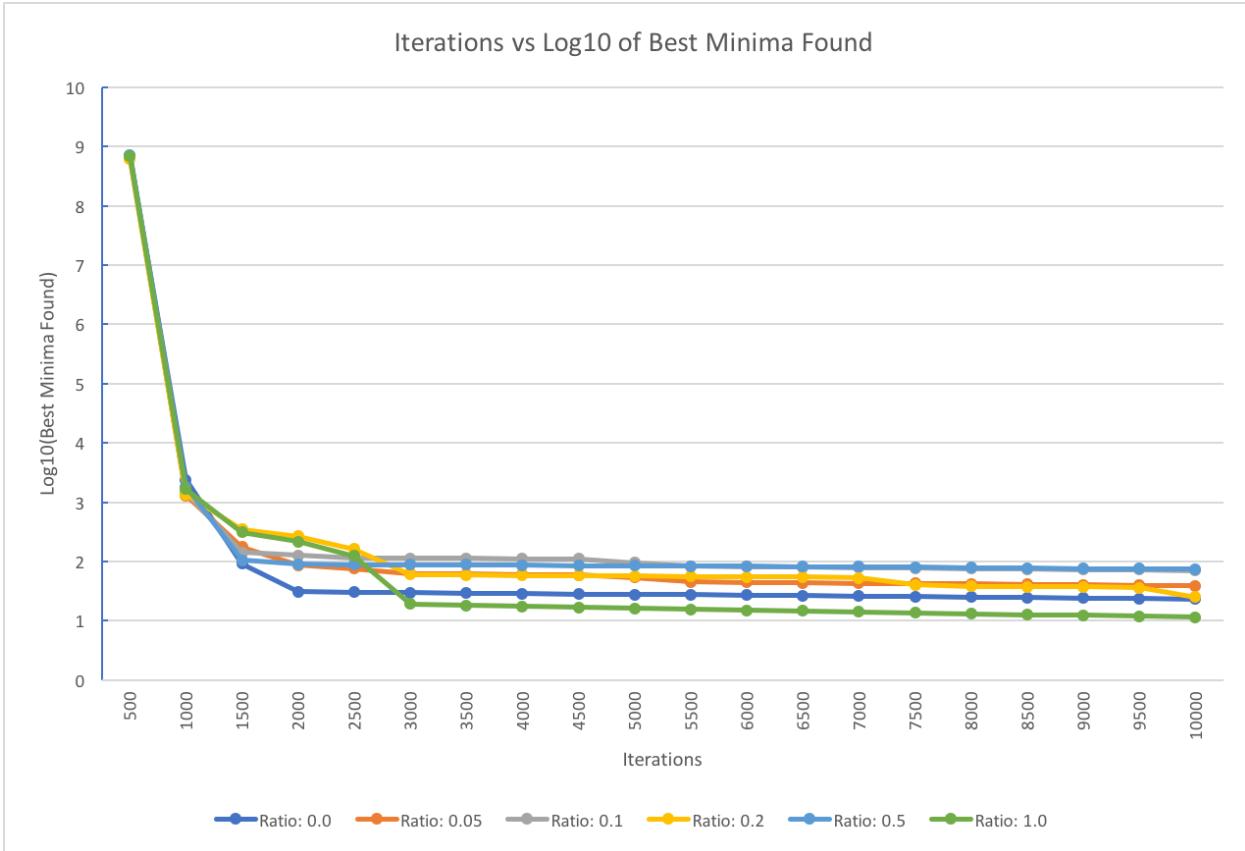


Figure 36: Parameters = 49 particles, Random Nbhds., uc; Function = Rosenbrock

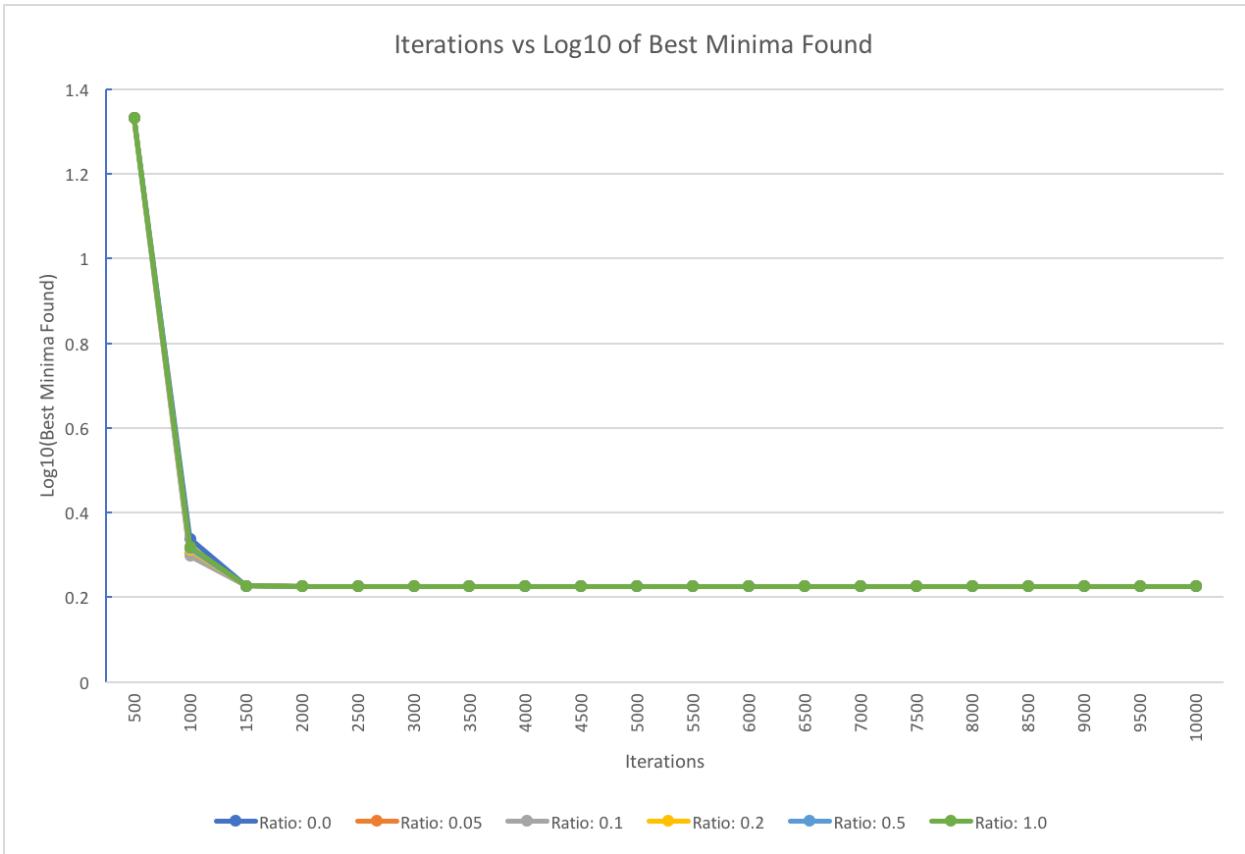


Figure 37: Parameters = 49 particles, Random Nbhds., uc; Function = Ackley

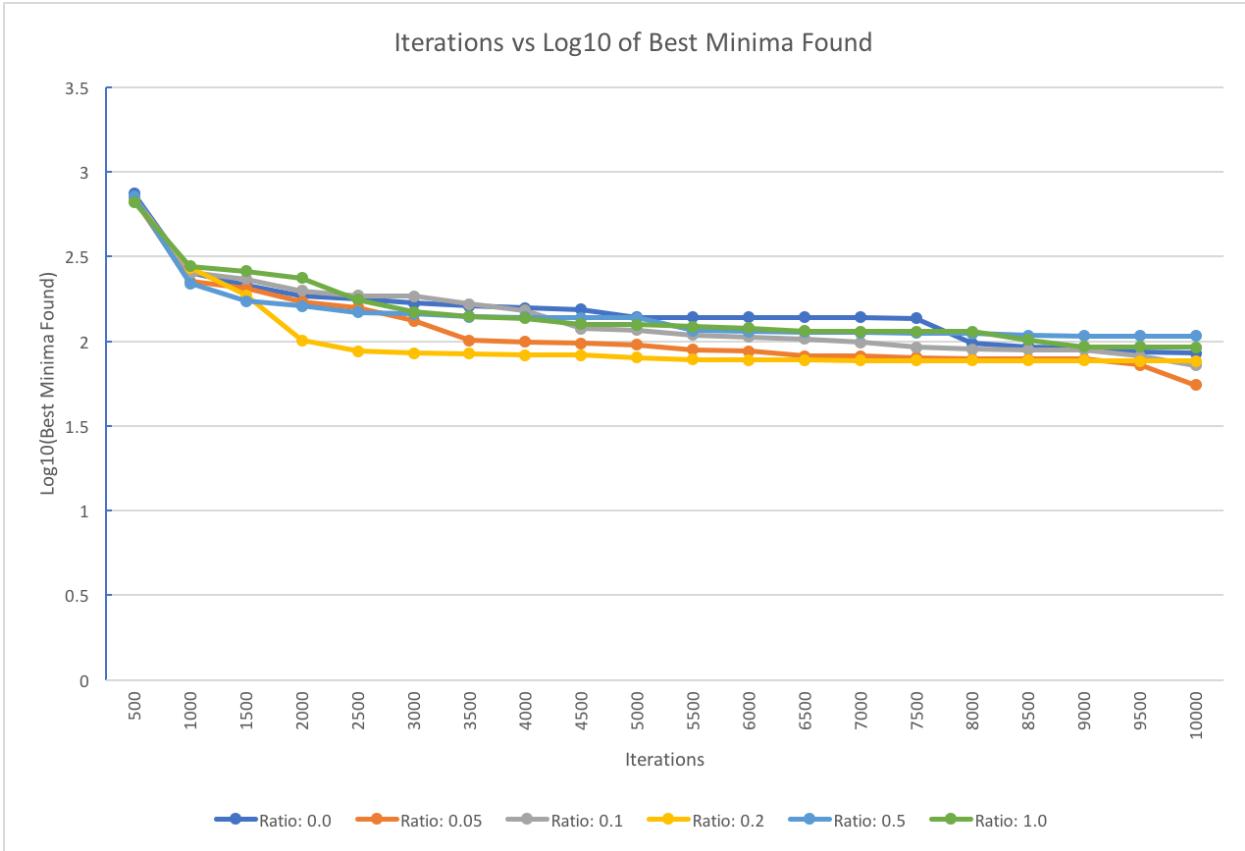


Figure 38: Parameters = 49 particles, Random Nbhds., uc; Function = Rastrigin

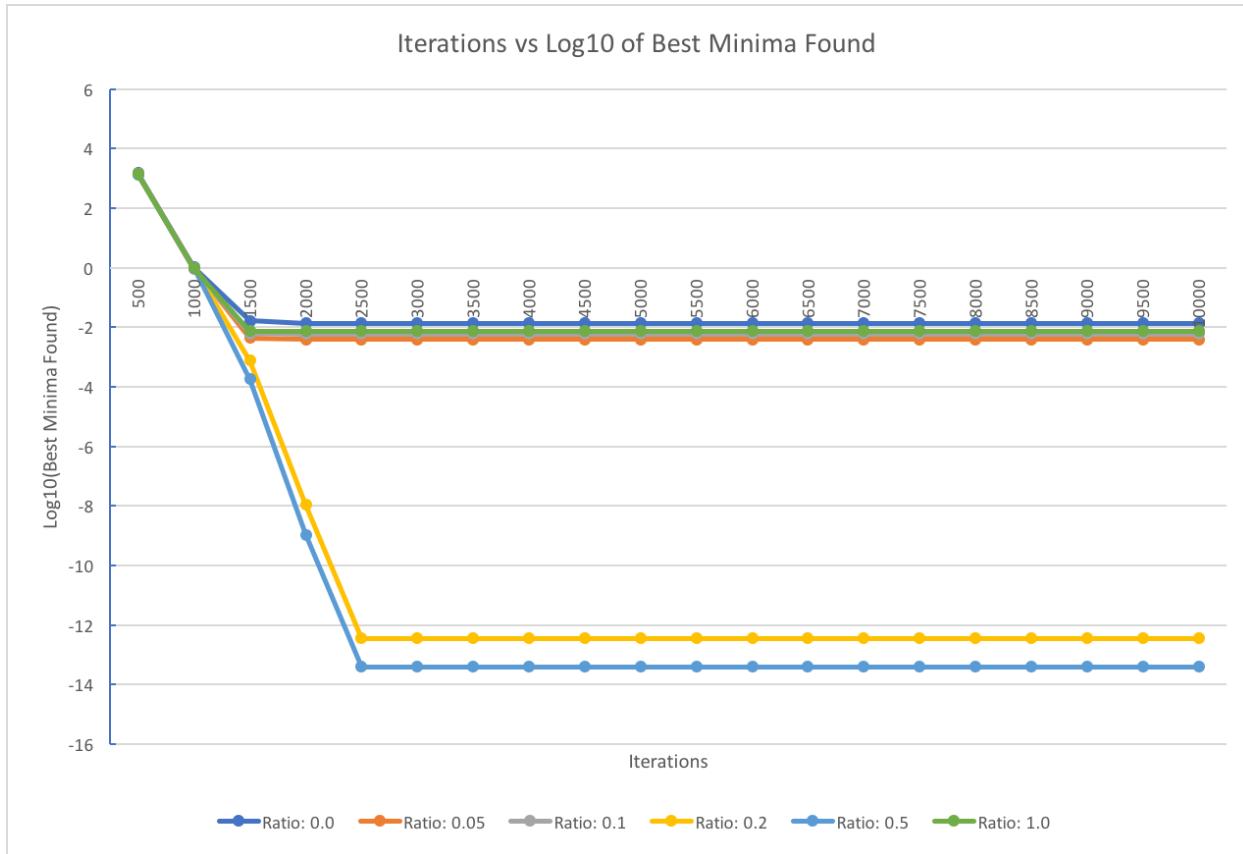


Figure 39: Parameters = 49 particles, Random Nbhds., uc; Function = Griewank

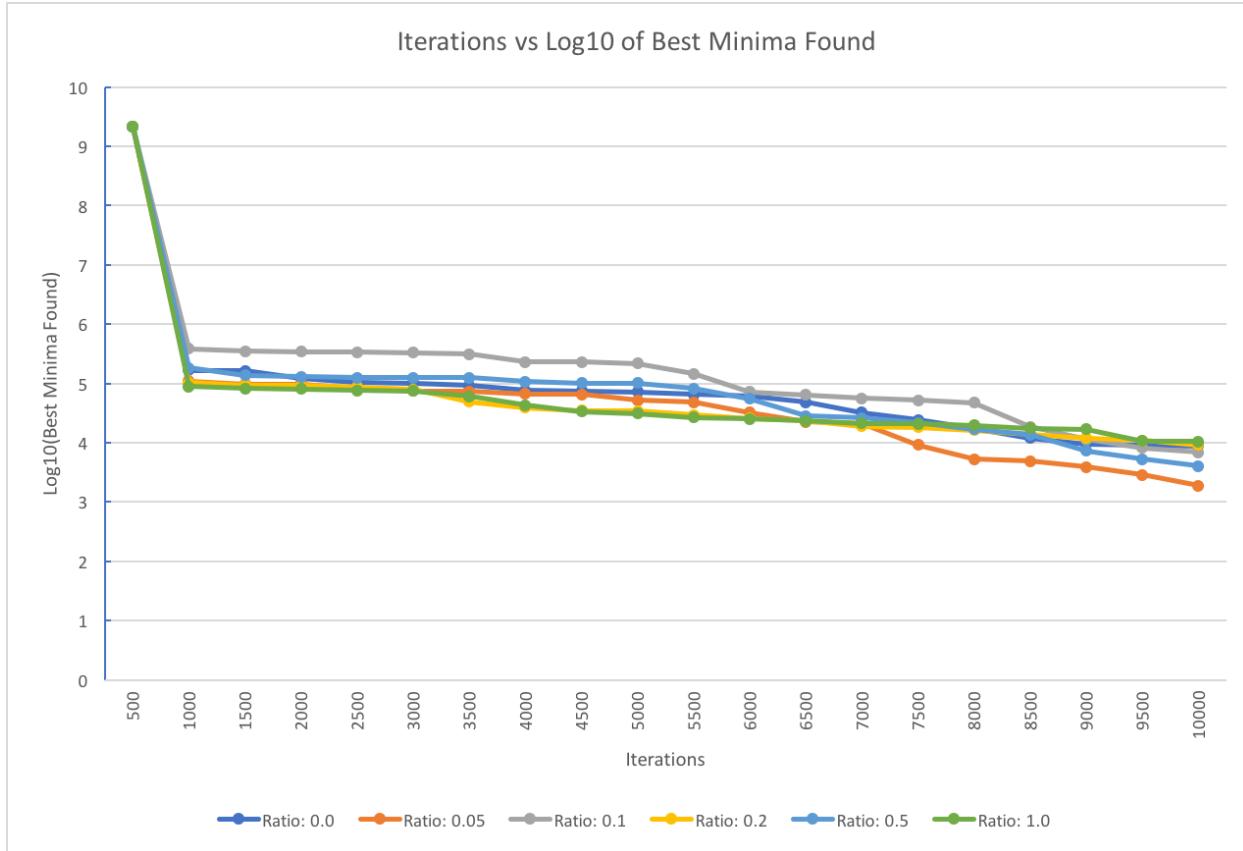


Figure 40: Parameters = 49 particles, Random Nbhds., uc; Function = Zakharov

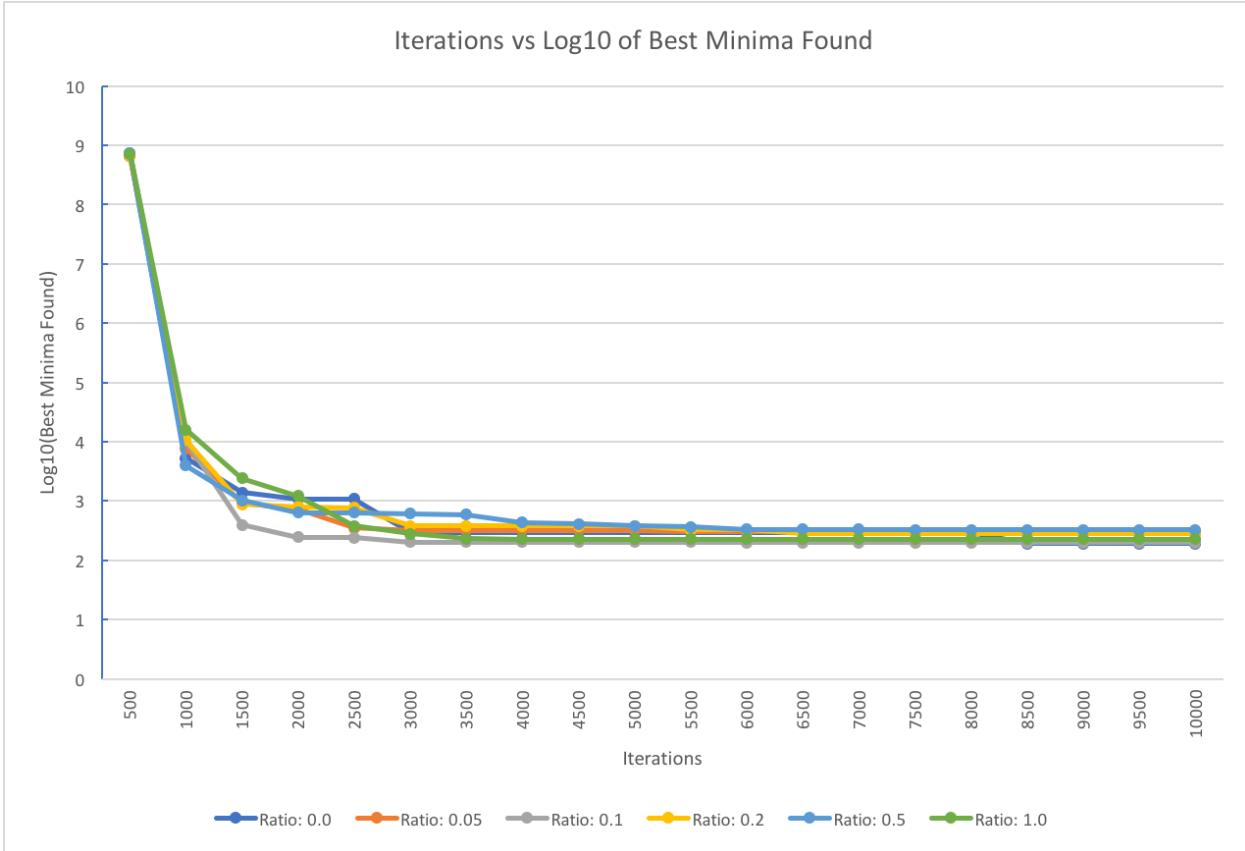


Figure 41: Parameters = 49 particles, Ring nbhds, 1c; Function = Rosenbrock

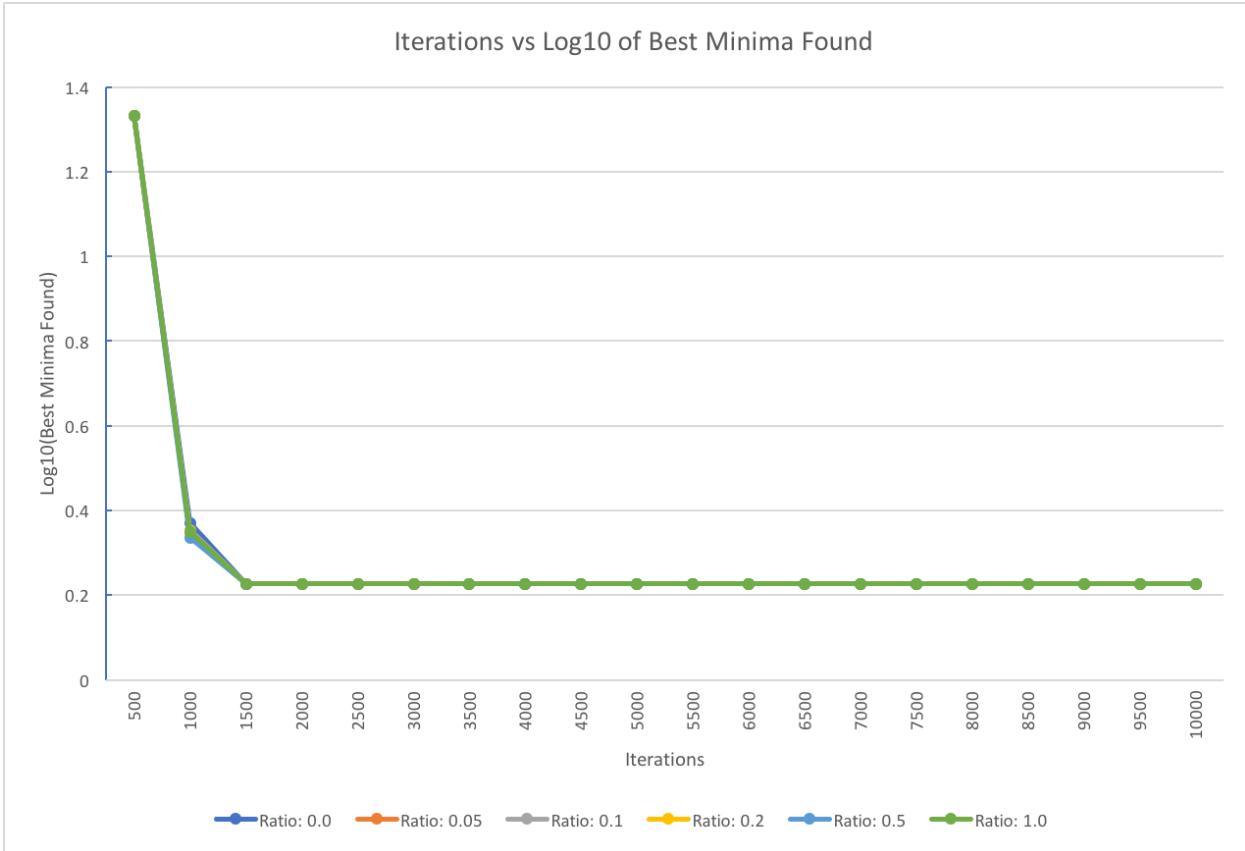


Figure 42: Parameters = 49 particles, Ring nbhds, 1c; Function = Ackley

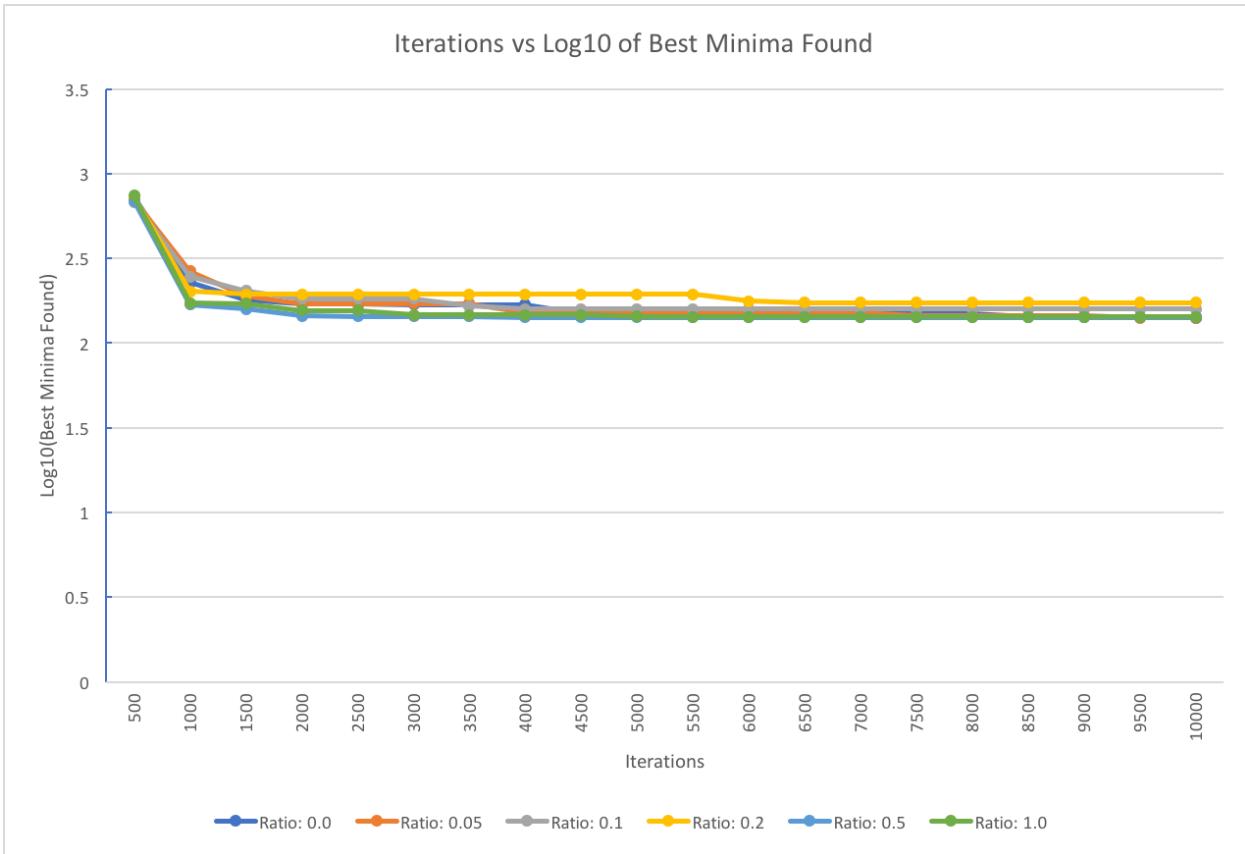


Figure 43: Parameters = 49 particles, Ring nbhds, 1c; Function = Rastrigin

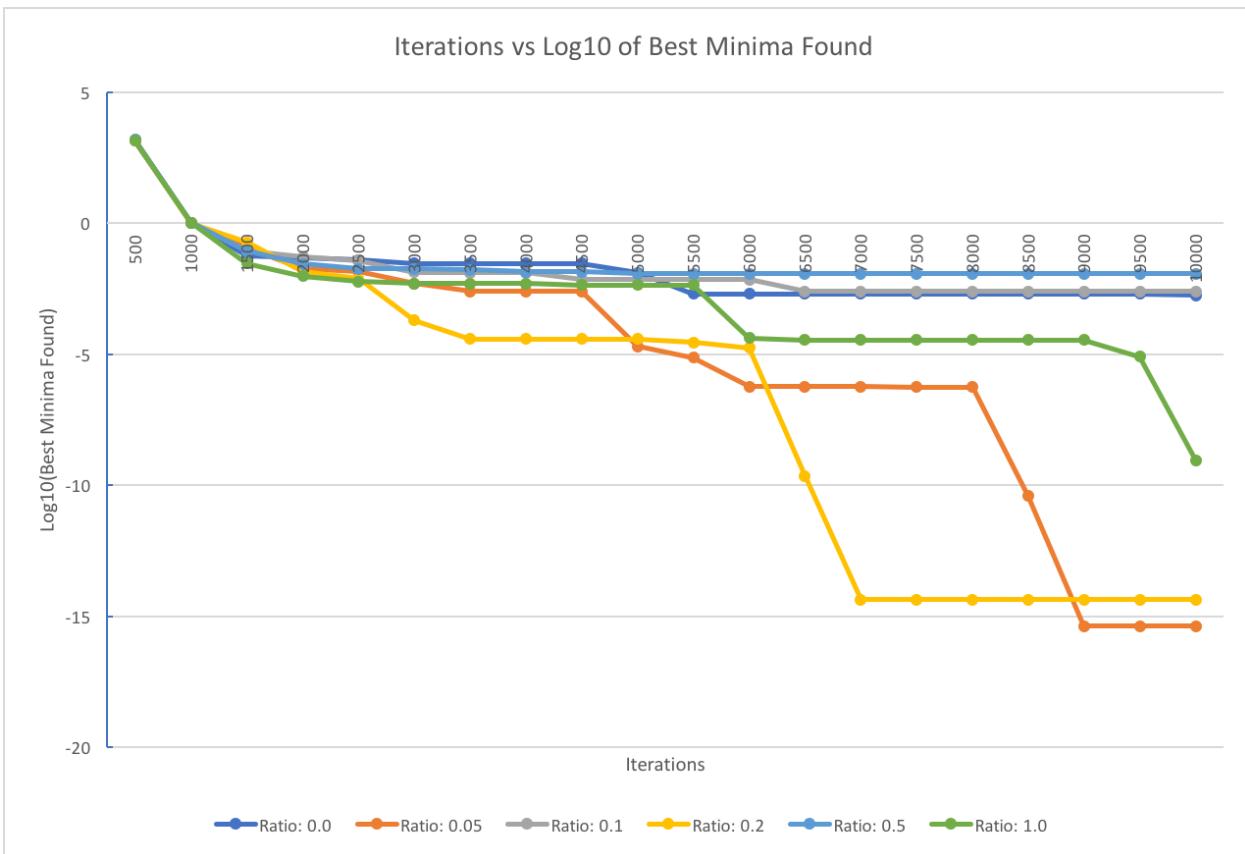


Figure 44: Parameters = 49 particles, Ring nbhds, 1c; Function = Griewank

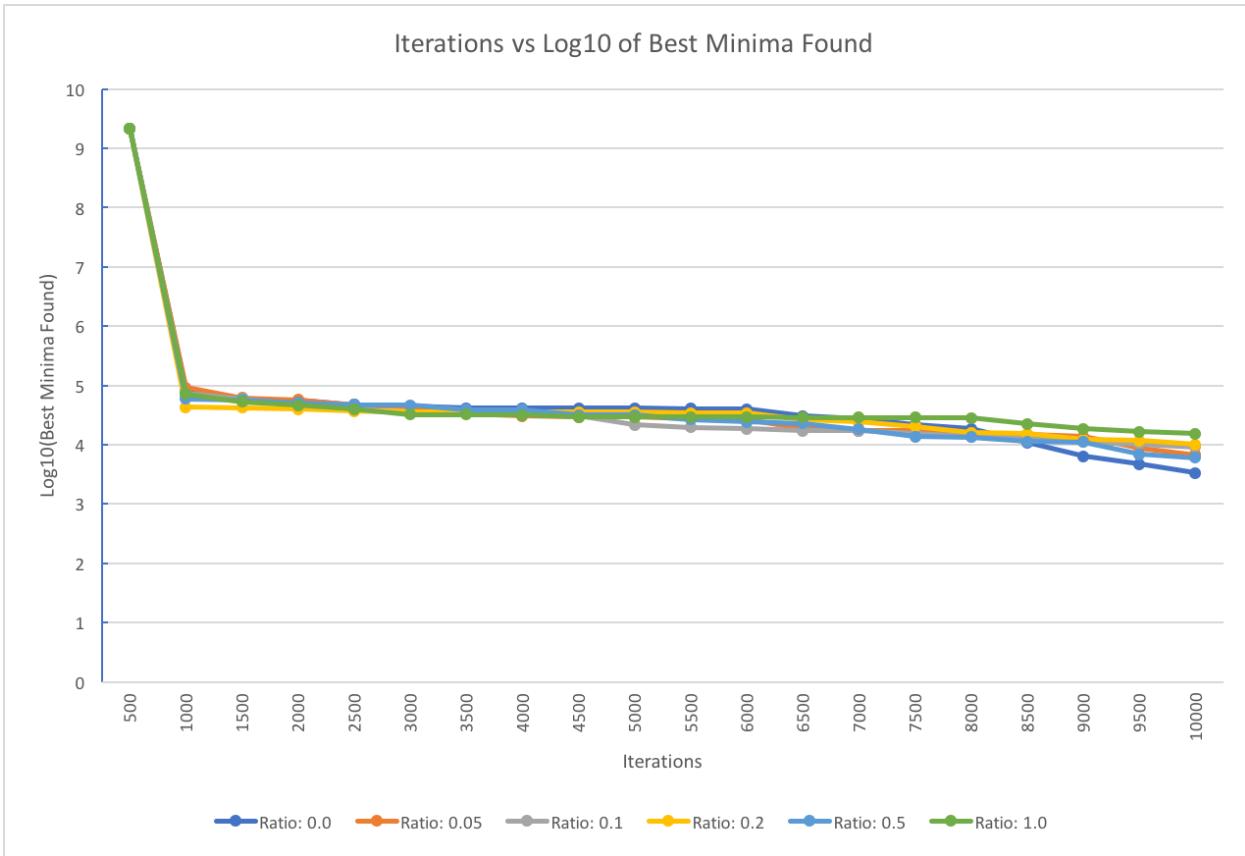


Figure 45: Parameters = 49 particles, Ring nbhds, 1c; Function = Zakharov

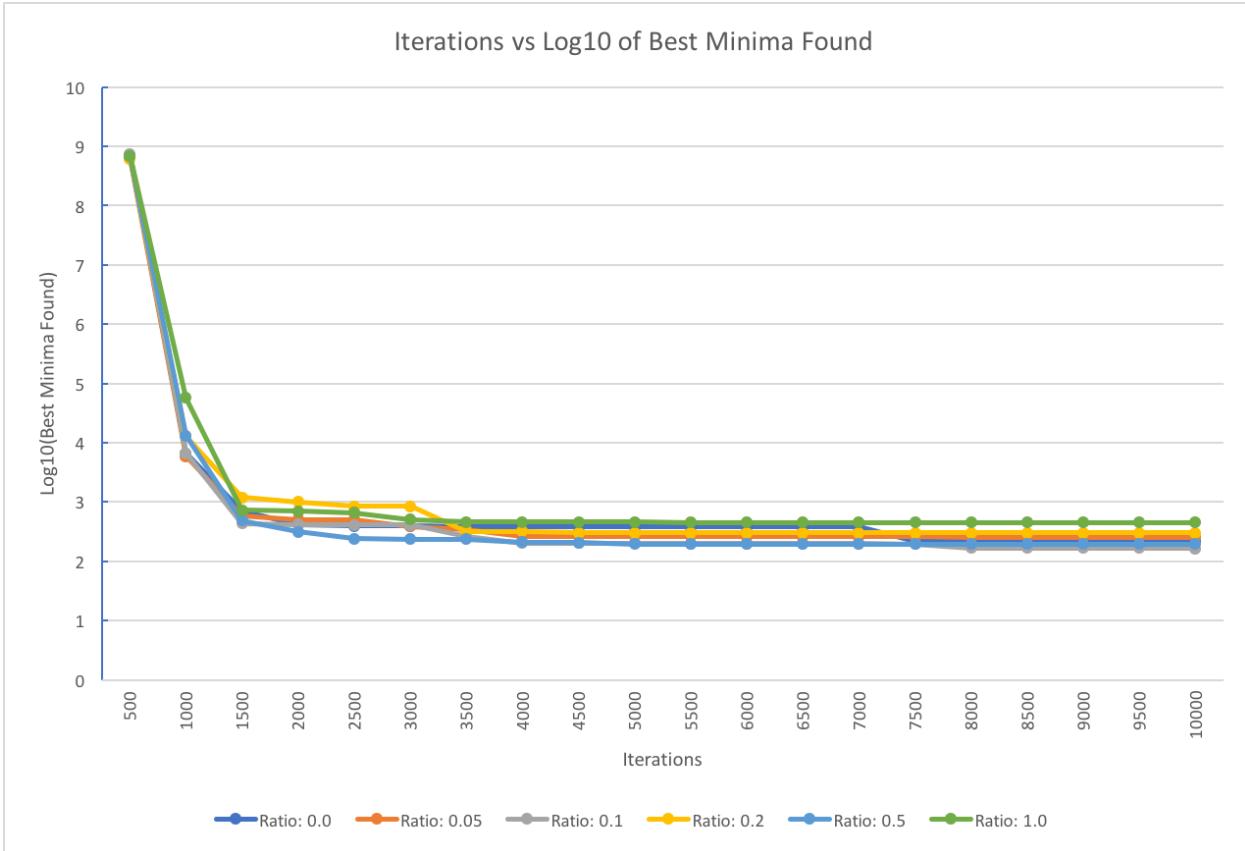


Figure 46: Parameters = 49 particles, Ring nbhds, uc; Function = Rosenbrock

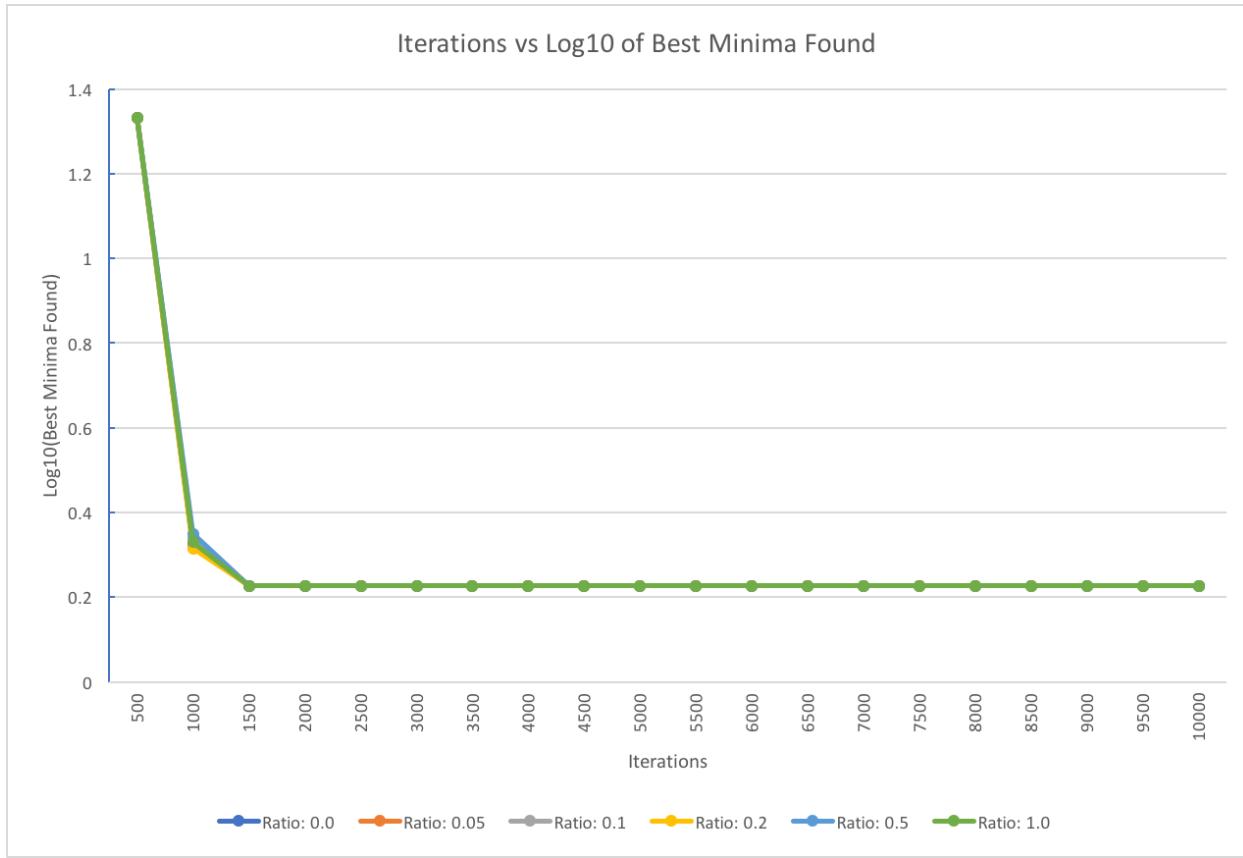


Figure 47: Parameters = 49 particles, Ring nbhds, uc; Function = Ackley

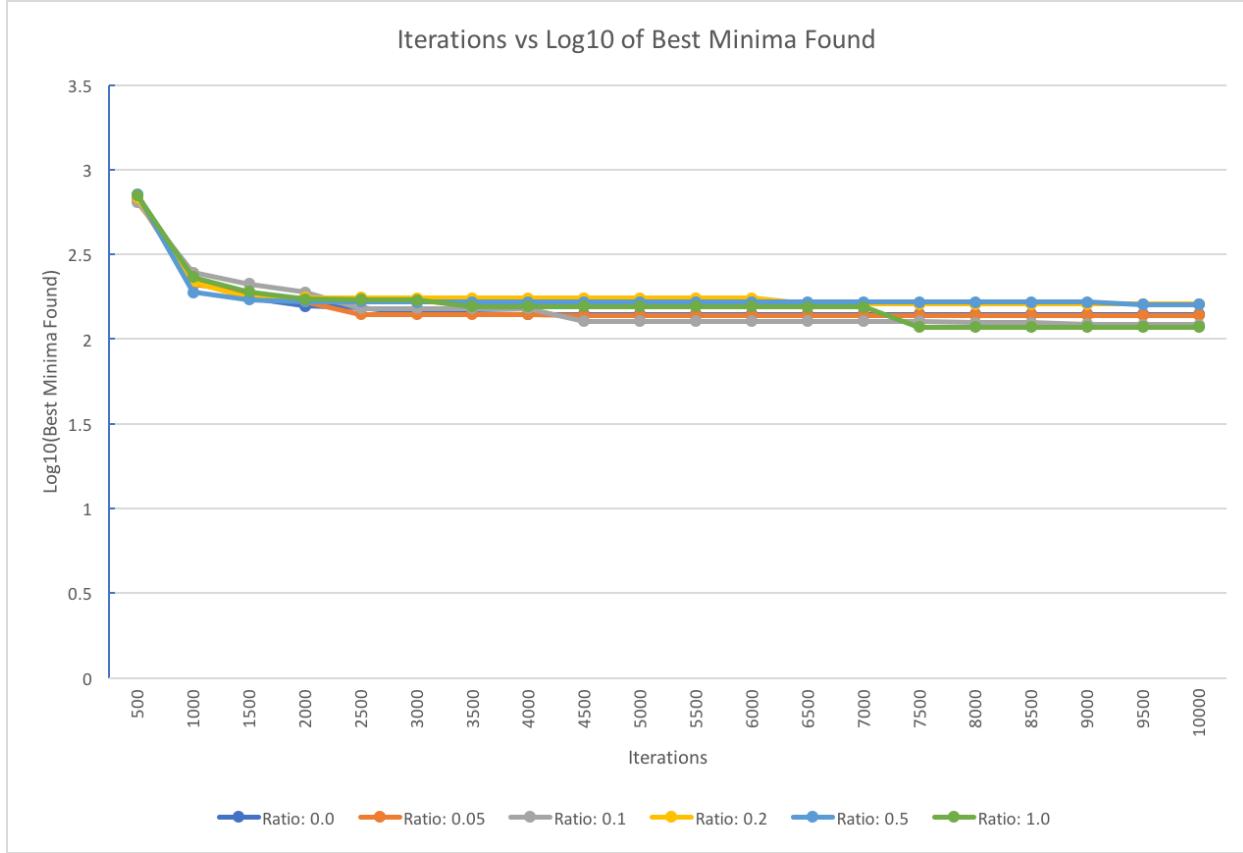


Figure 48: Parameters = 49 particles, Ring nbhds, uc; Function = Rastrigin

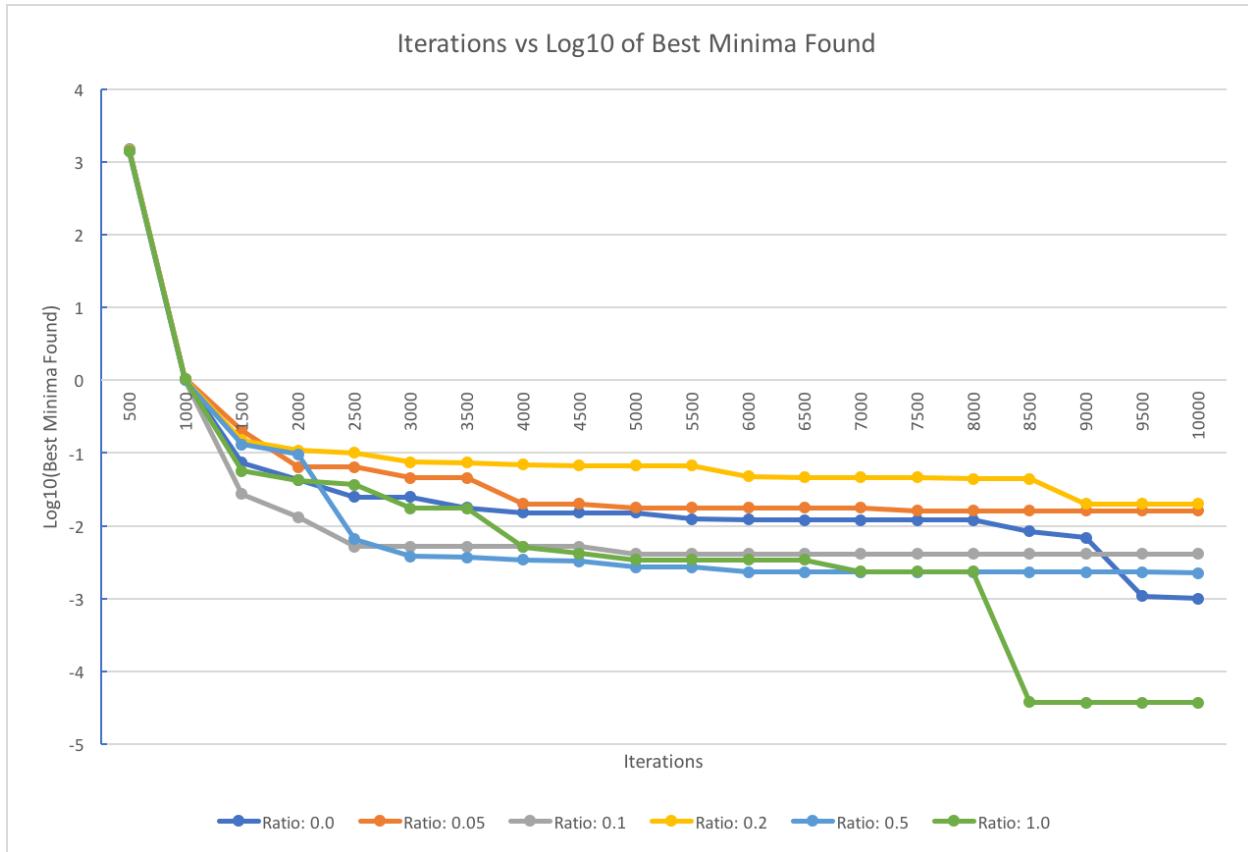


Figure 49: Parameters = 49 particles, Ring nbhds, uc; Function = Griewank

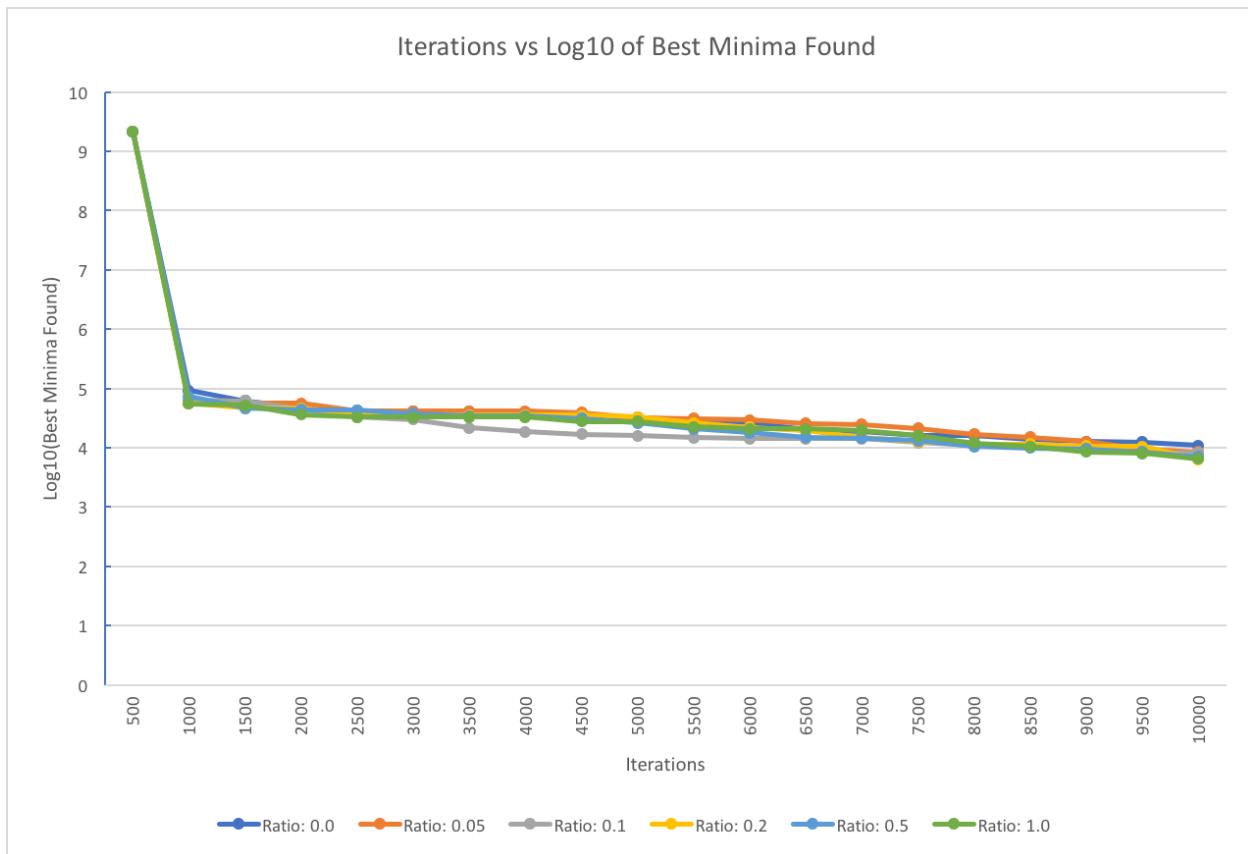


Figure 50: Parameters = 49 particles, Ring nbhds, uc; Function = Zakharov

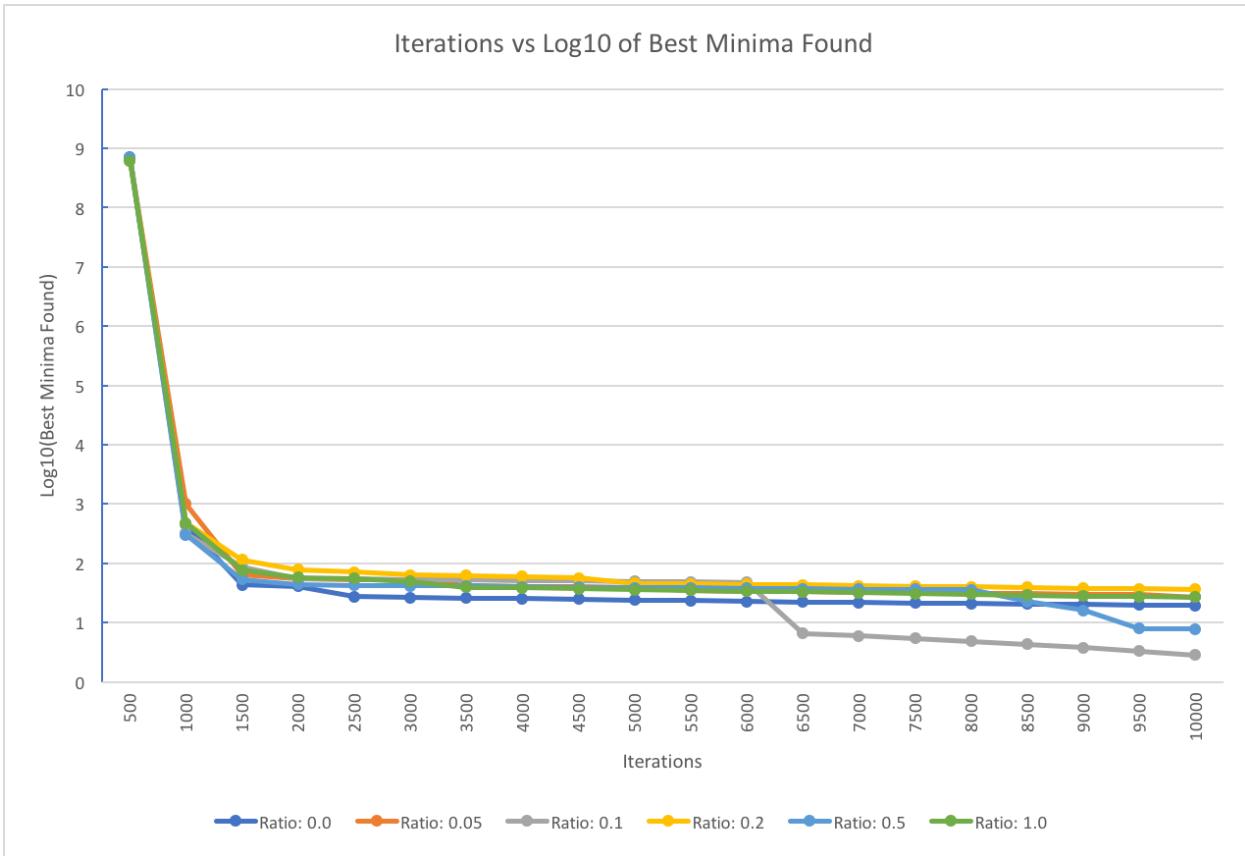


Figure 51: Parameters = 49 particles, von Neumann nbhds, 1c; Function = Rosenbrock

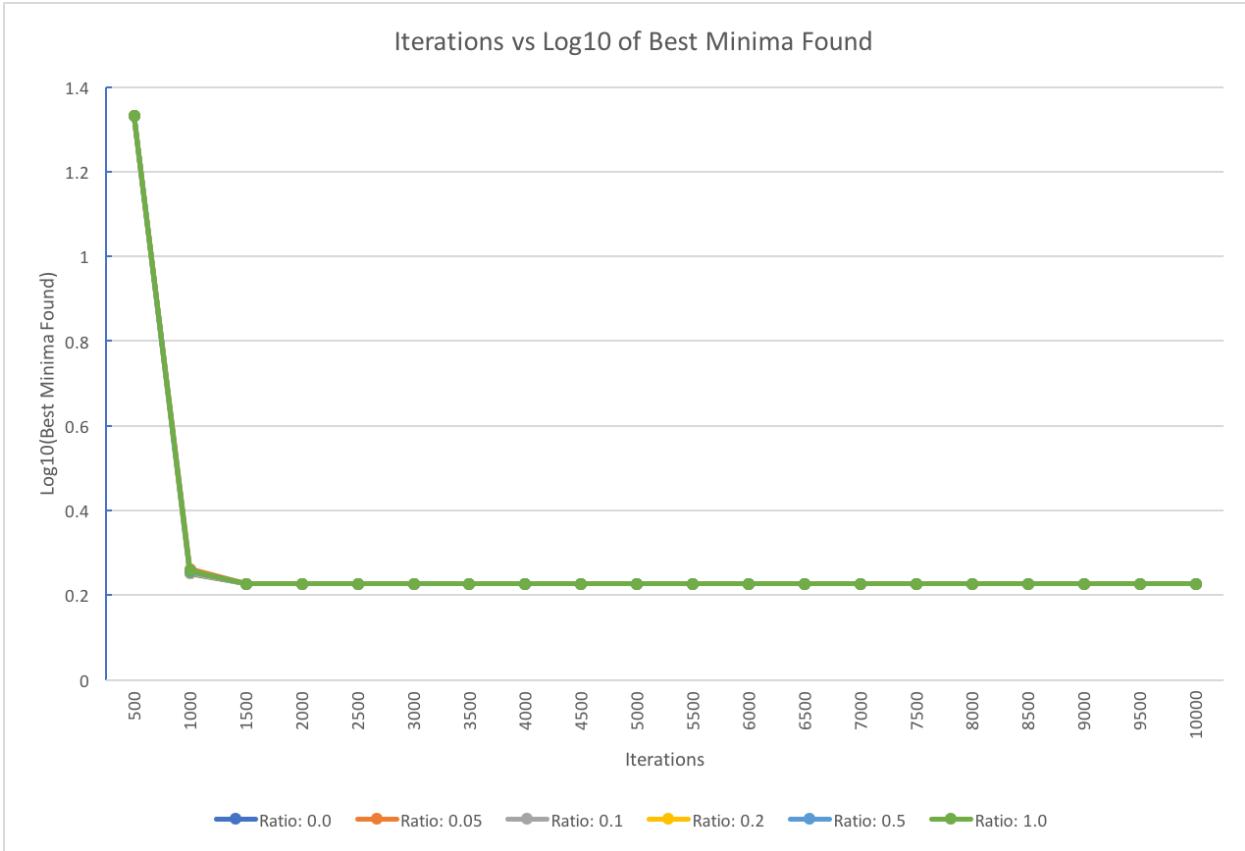


Figure 52: Parameters = 49 particles, von Neumann nbhds, 1c; Function = Ackley

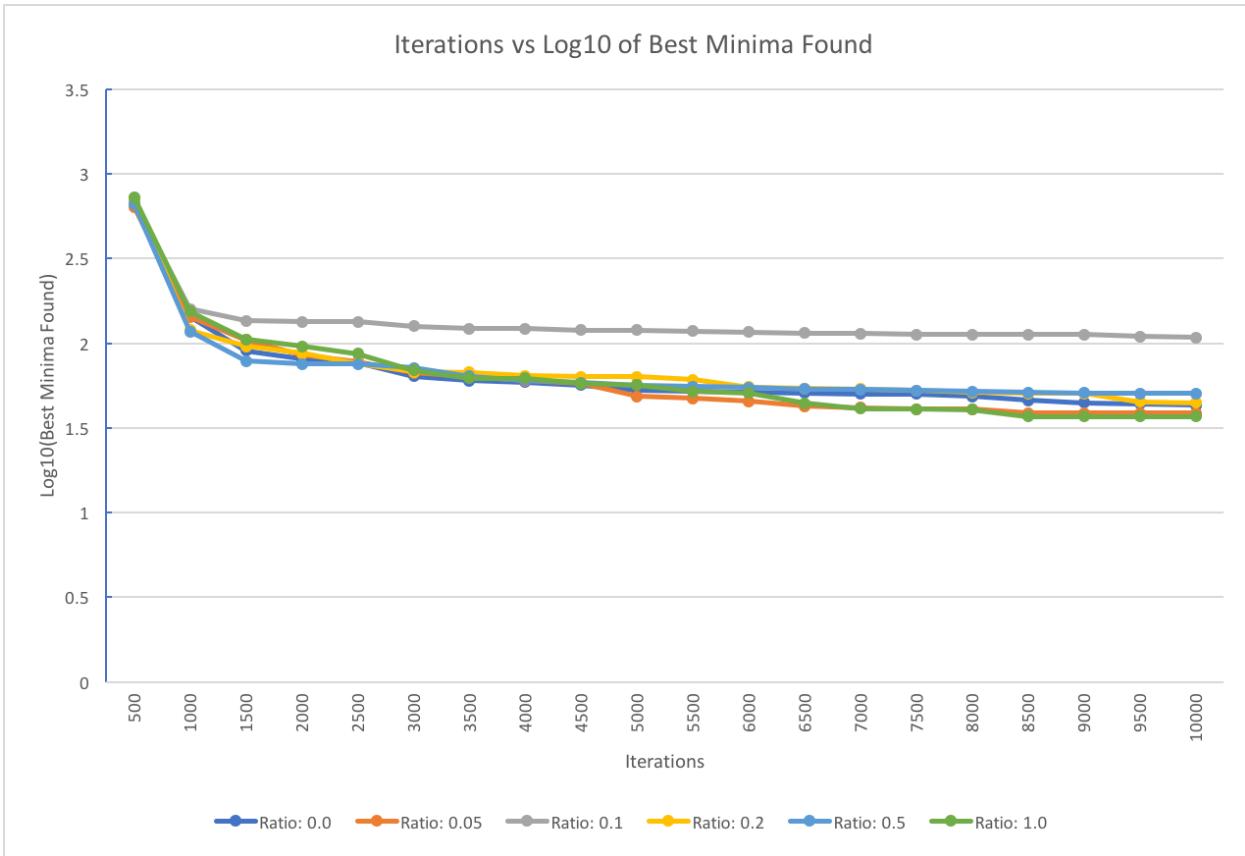


Figure 53: Parameters = 49 particles, von Neumann nbhds, 1c; Function = Rastrigin

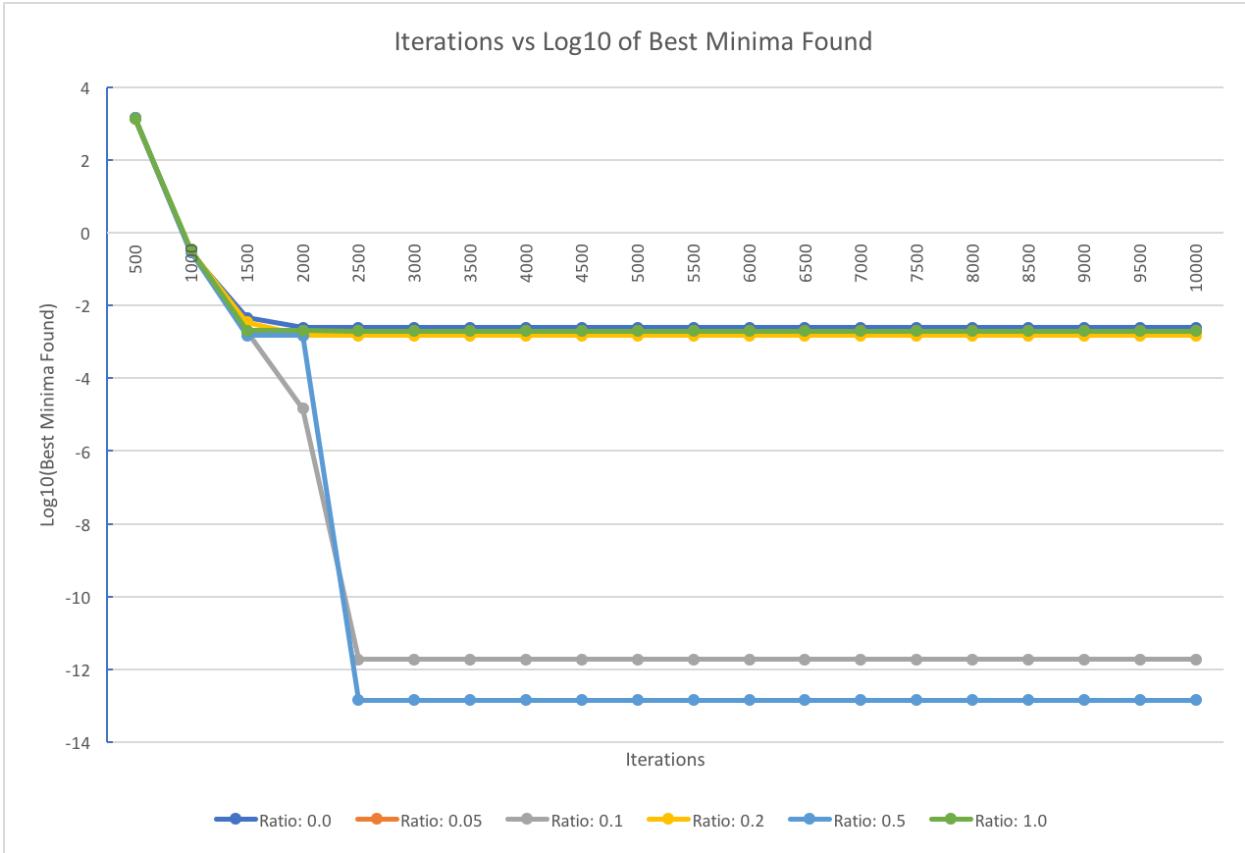


Figure 54: Parameters = 49 particles, von Neumann nbhds, 1c; Function = Griewank

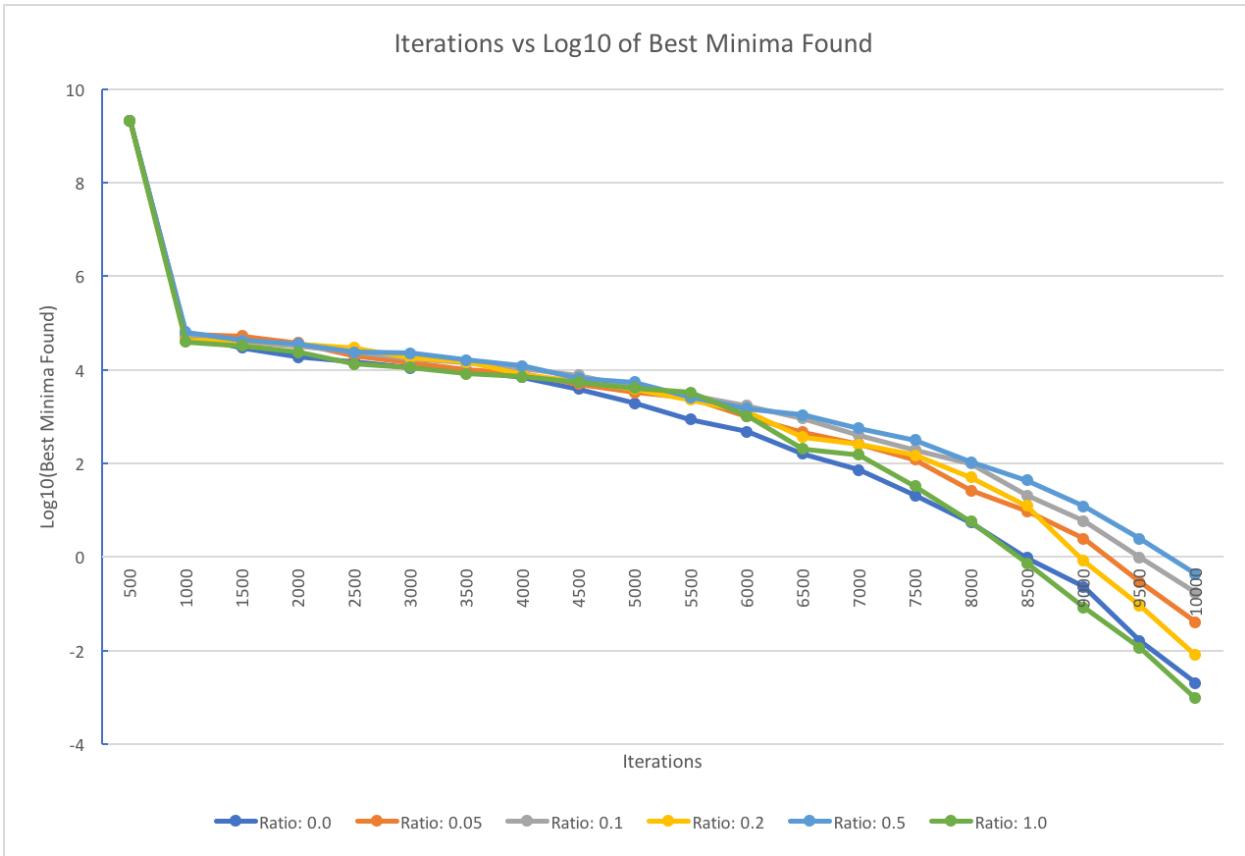


Figure 55: Parameters = 49 particles, von Neumann nbhds, 1c; Function = Zakharov

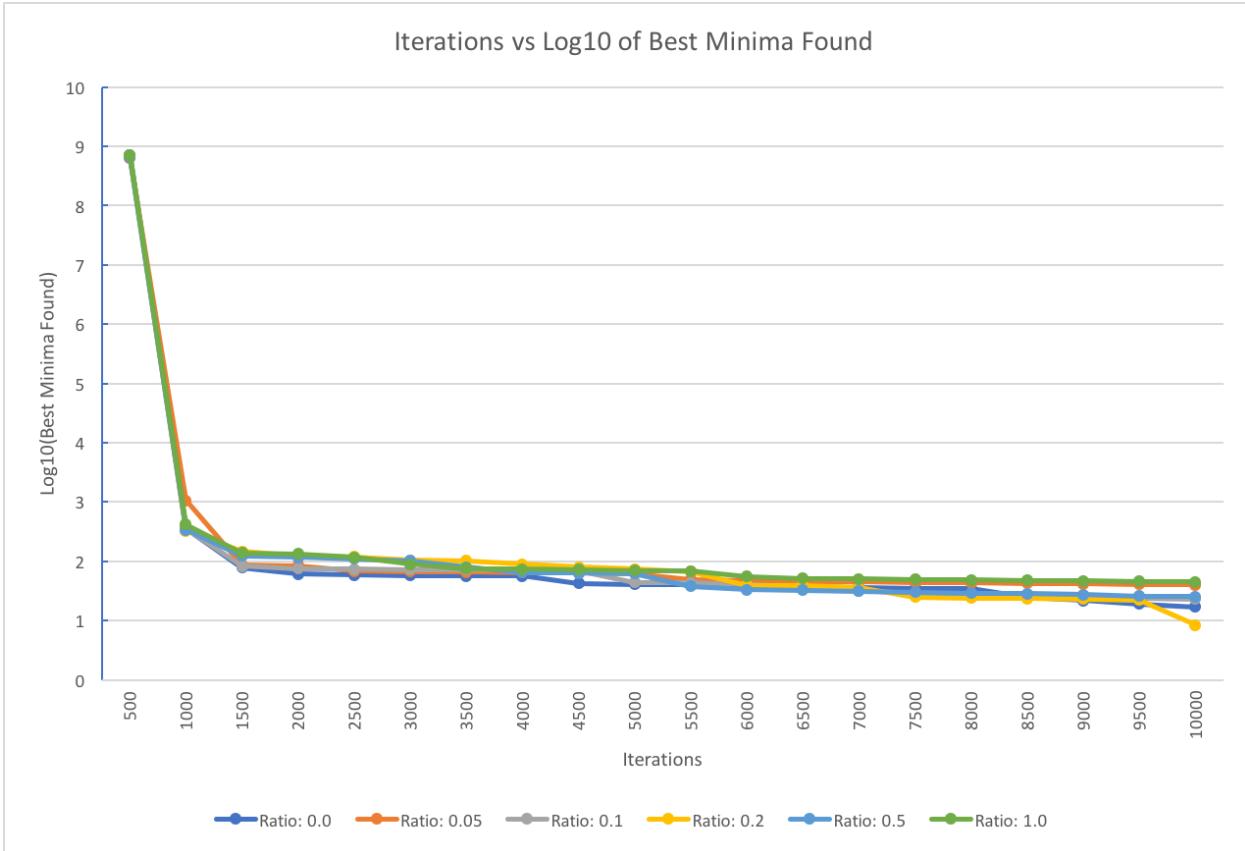
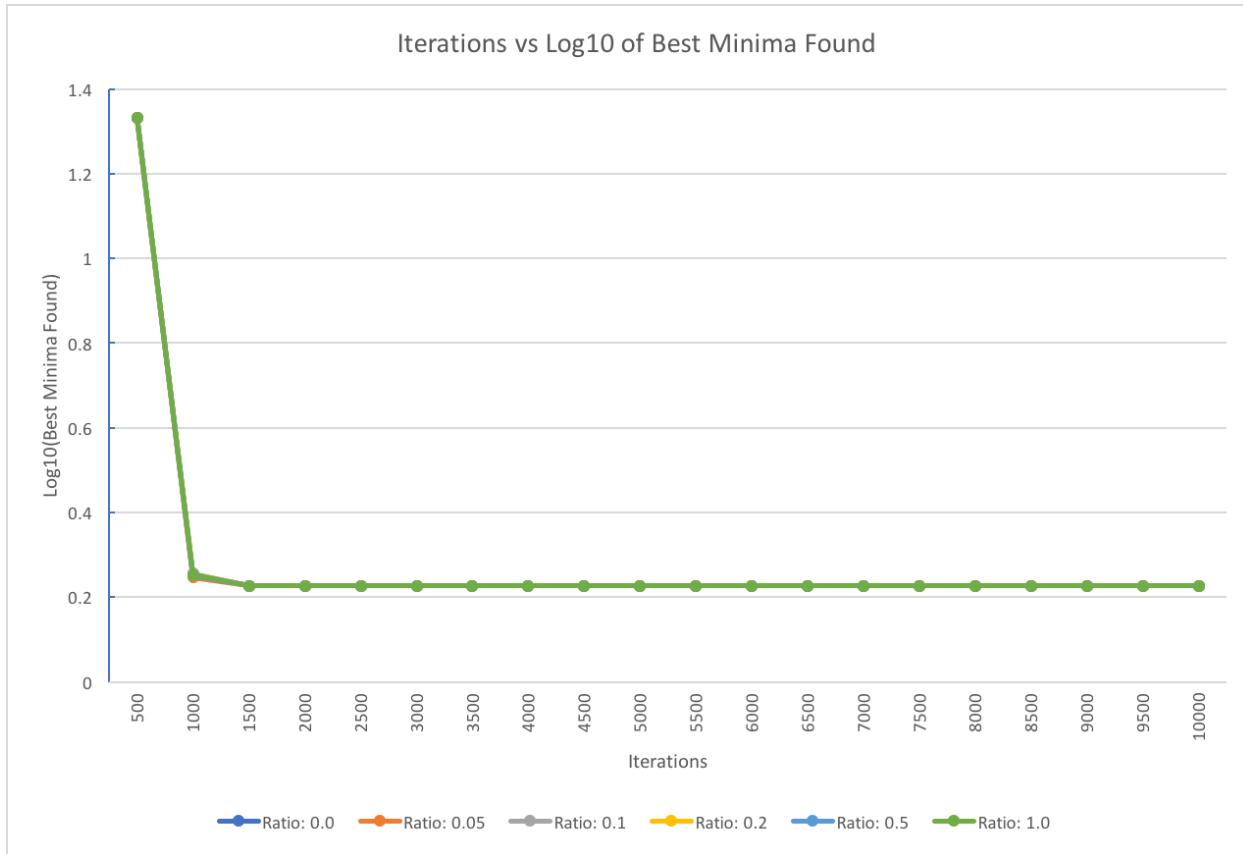


Figure 56: Parameters = 49 particles, von Neumann nbhds, uc; Function = Rosenbrock



57: Parameters = 49 particles, von Neumann nbhds, uc; Function = Ackley

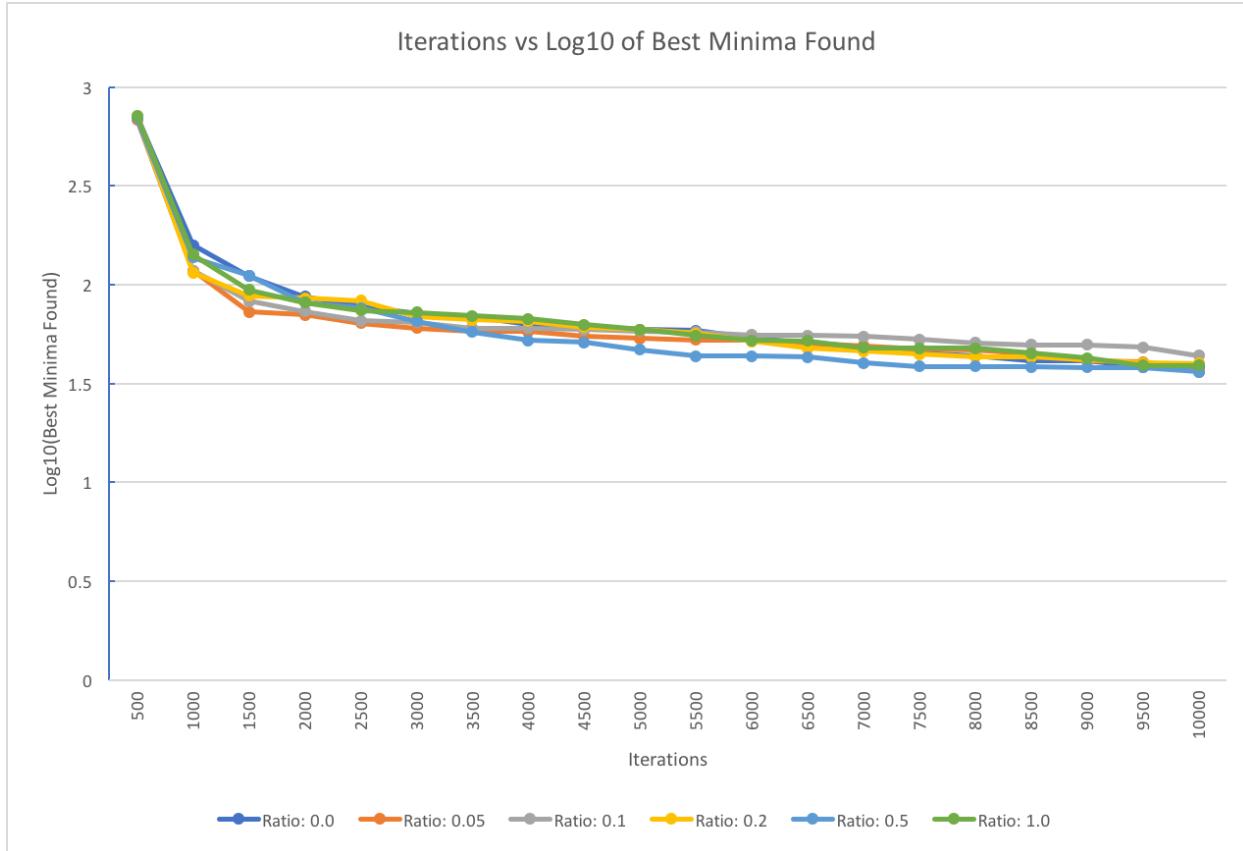


Figure 58: Parameters = 49 particles, von Neumann nbhds, uc; Function = Rastrigin

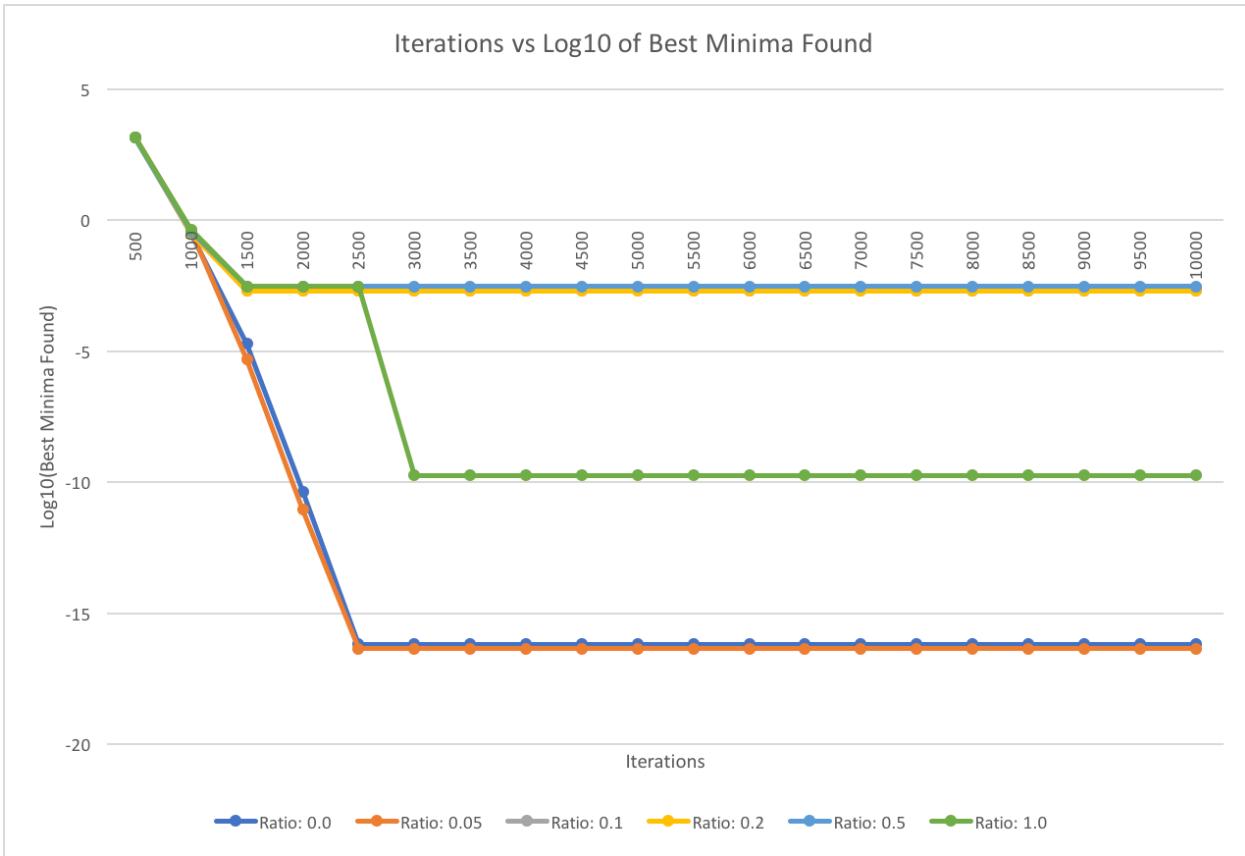


Figure 59: Parameters = 49 particles, von Neumann nbhds, uc; Function = Griewank

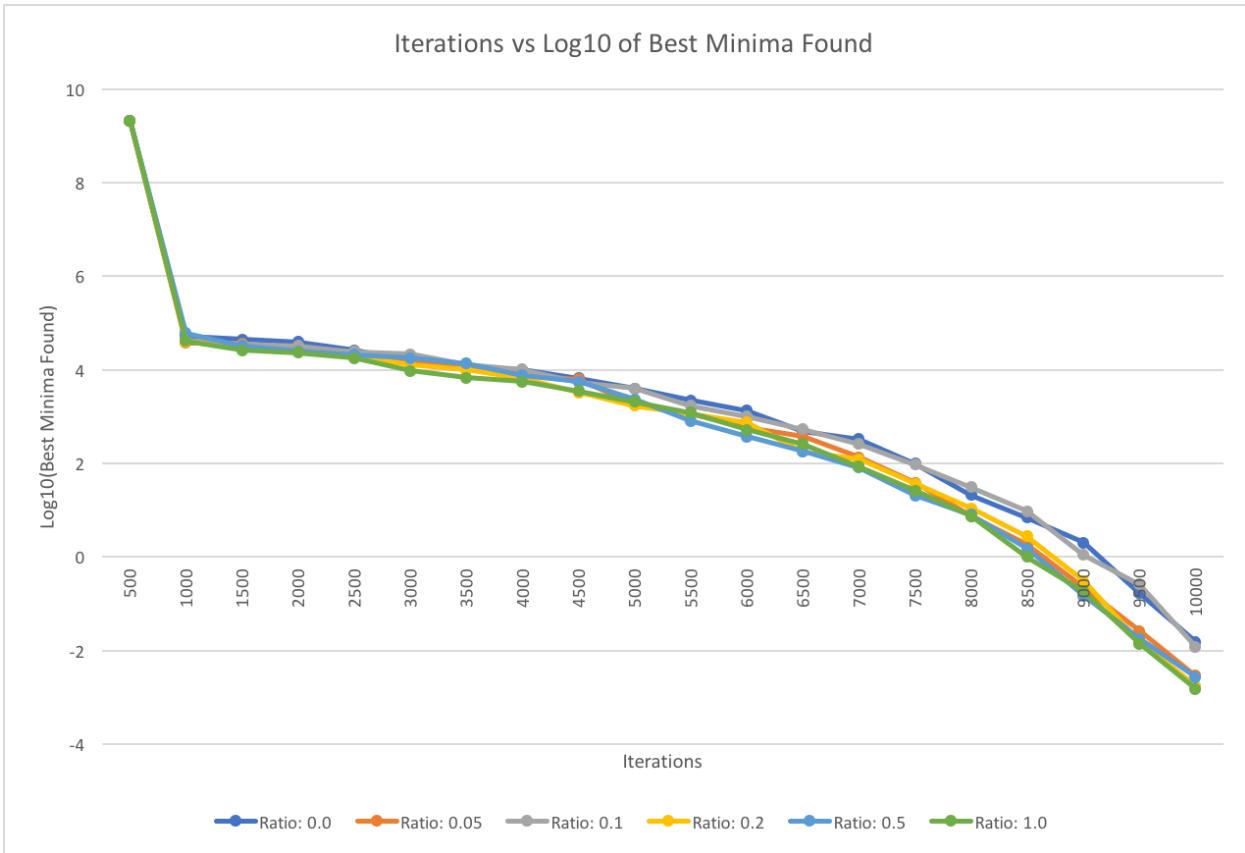


Figure 60: Parameters = 49 particles, von Neumann nbhds, uc; Function = Zakharov