

# 1 Lab1

## 1.1 Step 1

$$x_{arif} = \frac{x_1 + x_n}{2}$$

$$x_n = x_{10} = 10.000$$

$$x_{arif} = \frac{x_1 + x_n}{2} = \frac{1.000 + 10.000}{2} = 5.500$$

$$x_{geom} = \sqrt{x_1 * x_n} = \sqrt{1.000 * 10.000} = 3.162$$

$$x_{garm} = \frac{2 * x_1 * x_n}{x_1 + x_n} = \frac{2 * 1.000 * 10.000}{1.000 + 10.000} = 1.818$$