

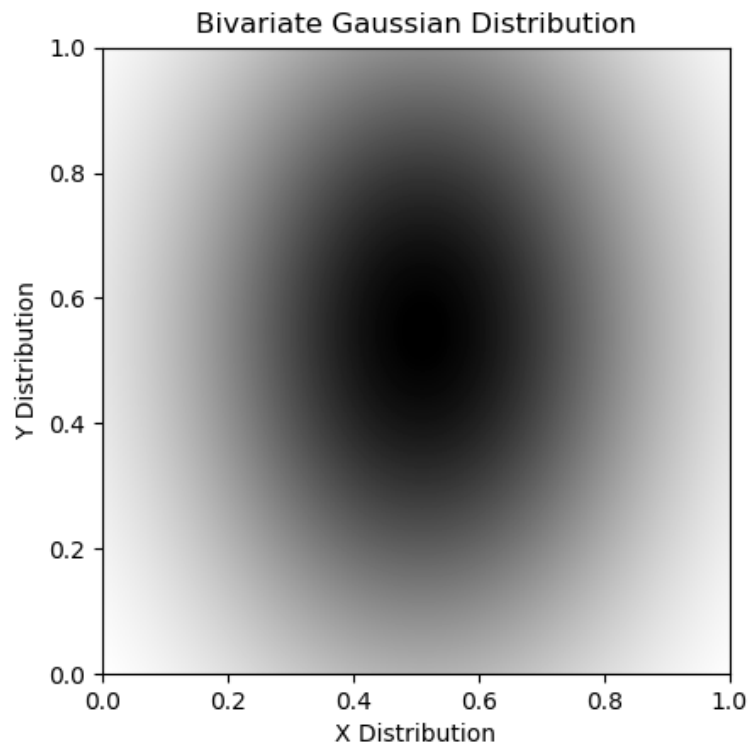
# Normal Distribution Survey

In this survey, we are seeking to understand people's ability to estimate the mean and standard-deviation of normally-distributed data. In the following questions, you will be shown some graphs that describe 2D Gaussian distributions. You will then be asked to

\* Required

## Question 1/6

Answer the following questions about the graph:



1. Estimate the mean of the X distribution: \*

---

2. Estimate the standard-deviation of the X distribution: \*

---

3. Estimate the mean of the Y distribution: \*

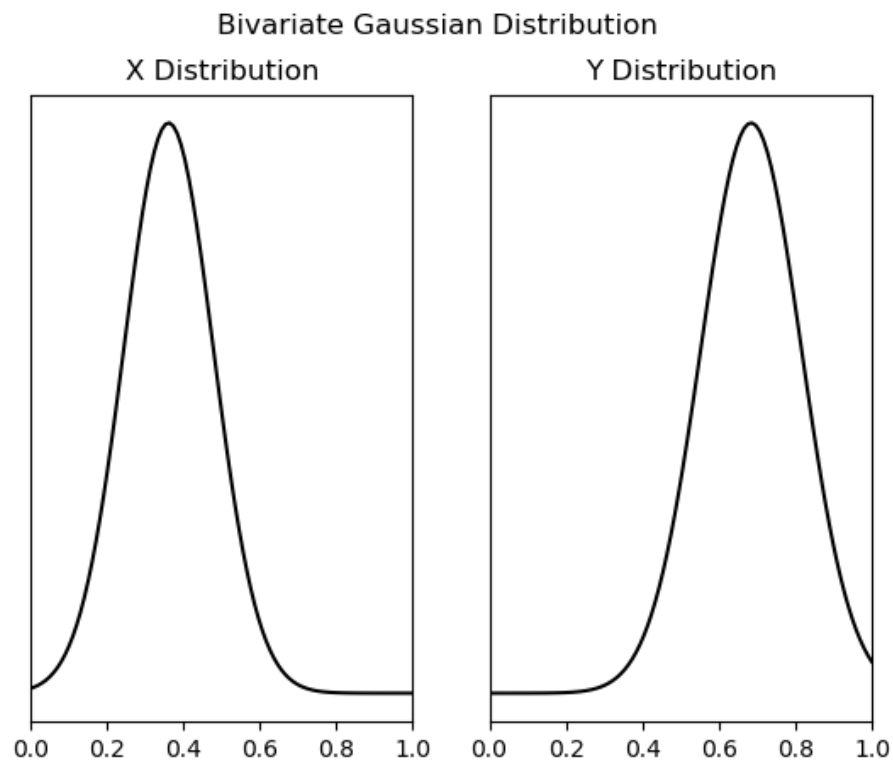
---

4. Estimate the standard-deviation of the Y distribution: \*

---

## Question 2/6

Answer the following questions about the graph:



5. Estimate the mean of the X distribution: \*

---

6. Estimate the standard-deviation of the X distribution: \*

---

7. Estimate the mean of the Y distribution: \*

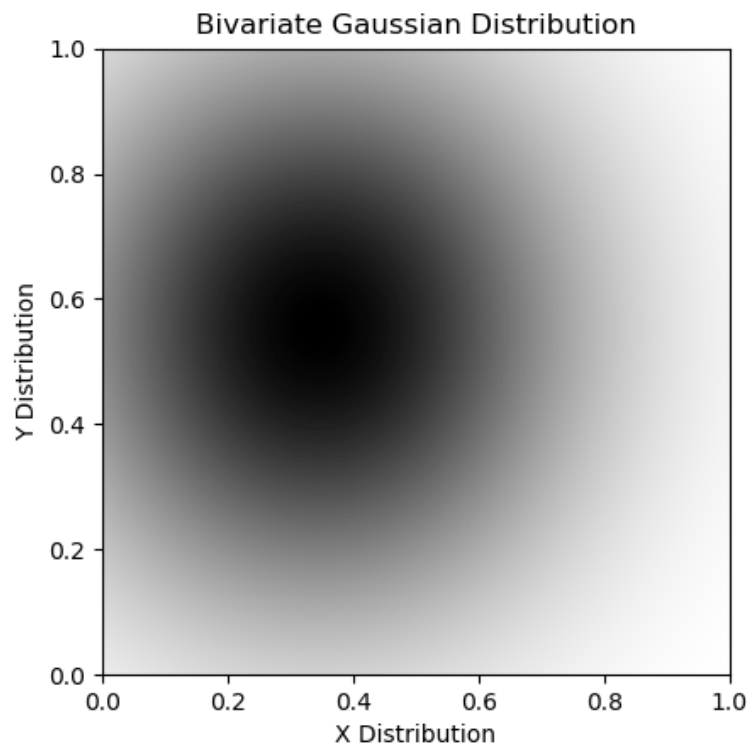
---

8. Estimate the standard-deviation of the Y distribution: \*

---

### Question 3/6

Answer the following questions about the graph:



9. Estimate the mean of the X distribution: \*

---

10. Estimate the standard-deviation of the X distribution: \*

---

11. Estimate the mean of the Y distribution: \*

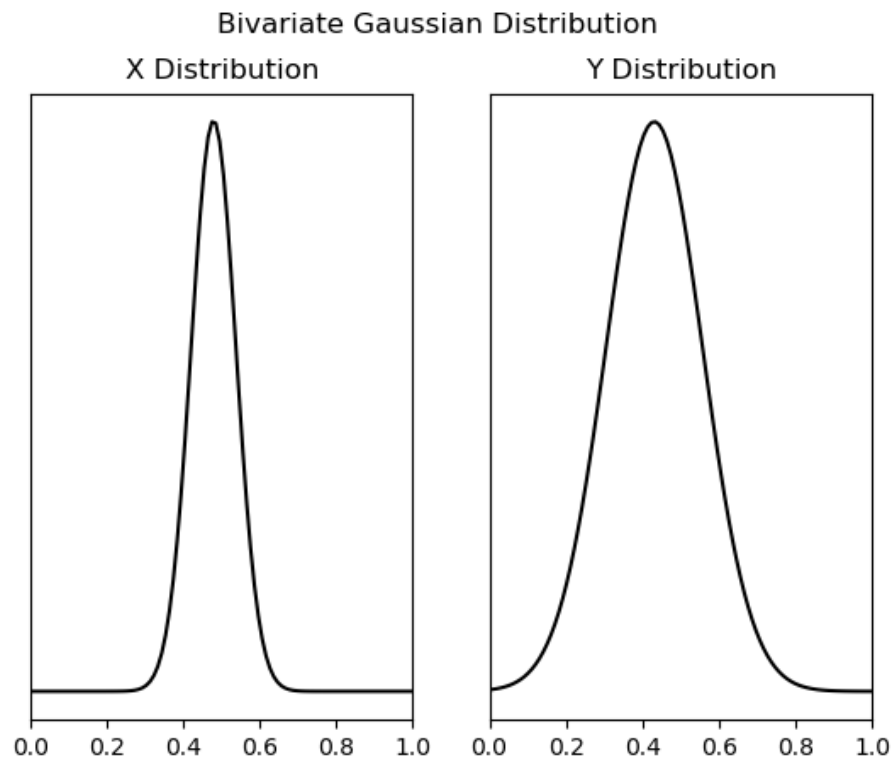
---

12. Estimate the standard-deviation of the Y distribution: \*

---

## Question 4/6

Answer the following questions about the graph:



13. Estimate the mean of the X distribution: \*

---

14. Estimate the standard-deviation of the X distribution: \*

---

15. Estimate the mean of the Y distribution: \*

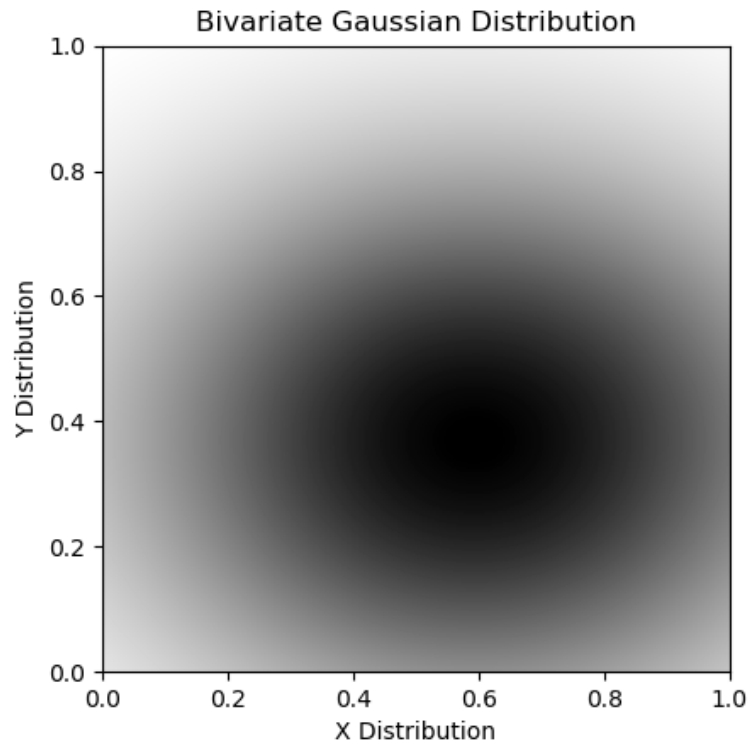
---

16. Estimate the standard-deviation of the Y distribution: \*

---

## Question 5/6

Answer the following questions about the graph:



17. Estimate the mean of the X distribution: \*

---

18. Estimate the standard-deviation of the X distribution: \*

---

19. Estimate the mean of the Y distribution: \*

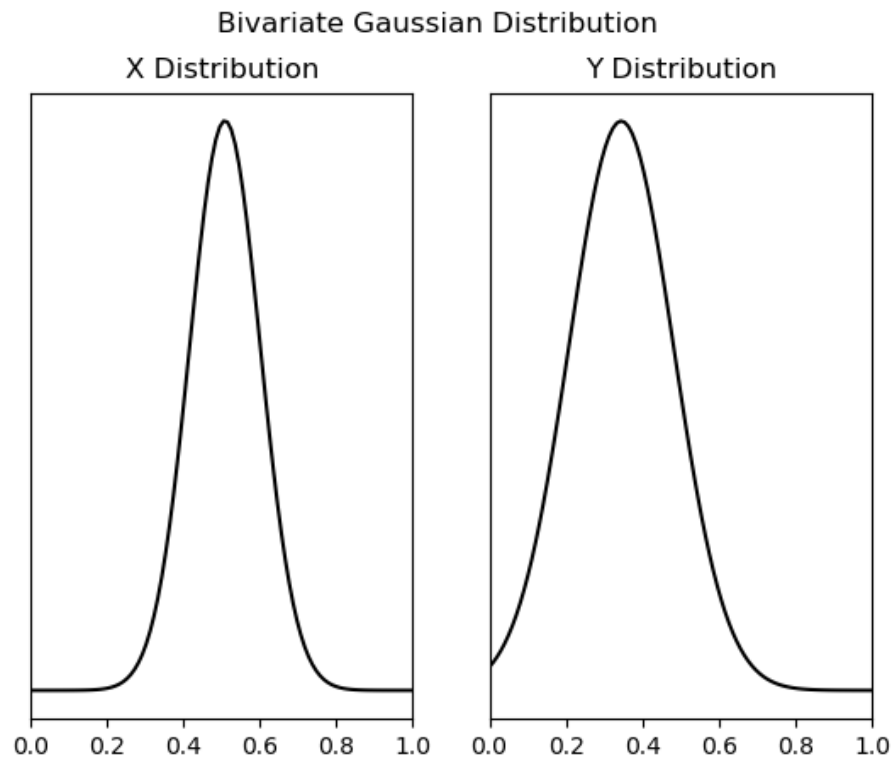
---

20. Estimate the standard-deviation of the Y distribution: \*

---

## Question 6/6

Answer the following questions about the graph:



21. Estimate the mean of the X distribution: \*

---

22. Estimate the standard-deviation of the X distribution: \*

---

23. Estimate the mean of the Y distribution: \*

---

24. Estimate the standard-deviation of the Y distribution: \*

---