

Table 1: Summary of key findings	
Category	Value
Item 1	12.5%
Item 2	8.7%
Item 3	15.2%
Item 4	9.8%
Item 5	11.3%
Item 6	7.6%
Item 7	13.9%
Item 8	10.1%
Item 9	14.5%
Item 10	8.9%

Table 2: Detailed data points		
Parameter	Value	Unit
Parameter 1	23.4	kg
Parameter 2	15.6	kg
Parameter 3	31.2	kg
Parameter 4	18.9	kg
Parameter 5	27.5	kg
Parameter 6	12.1	kg
Parameter 7	35.8	kg
Parameter 8	19.3	kg
Parameter 9	28.7	kg
Parameter 10	14.5	kg

CONCLUSIONS

The study has shown that the proposed method is effective in identifying the key factors influencing the system's performance. The results indicate that the most significant factors are related to the input variables, which account for approximately 70% of the total variance. This finding is crucial for the design and optimization of the system, as it allows for a more targeted approach to improving performance. The analysis also highlights the need for further research into the remaining 30% of variance, which is currently unexplained by the model.

In conclusion, the research has provided valuable insights into the complex relationships between the system's components. The findings suggest that a focus on the input variables will yield the most significant improvements in performance. However, it is important to note that the model is based on a limited set of data, and further validation is required to ensure its accuracy and reliability. The authors hope that this study will serve as a foundation for future research in this field.