My Research Document

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Introduction

This document discusses various experiments and their results. We will refer to several figures and tables throughout the text.

In Experiment 1, we can see the results in Figures 1-3 and Figure 1. Also, here we illustrate an important finding (Figures 2-4, Table 1, Supplementary Figure 1, Supplementary Tables 1-2).

The analysis is summarized in Table 2 and detailed further in Table 3.

Supplementary details can be found in Supplementary Figure 2 and Supplementary Table 3.

In addition to the figures and tables, further reading can be found in references Pinal-Fernandez et al. (2024), and Selva-O'Callaghan et al. (2018). These references discuss the theoretical background and related work in this field.

Results

The results show a significant improvement when comparing different methods. Figure 4 and Figure 1 highlight the trends observed.

Moreover, Table 2 and Table 3 provide comprehensive data supporting these findings.

See Table 2.

Discussion

We observed that the results align with previous studies (Pinal-Fernandez et al. 2023), which found similar trends. The supplementary materials (see Supplementary Figure 1 and Supplementary Table 3) provide additional insights into the methodology.
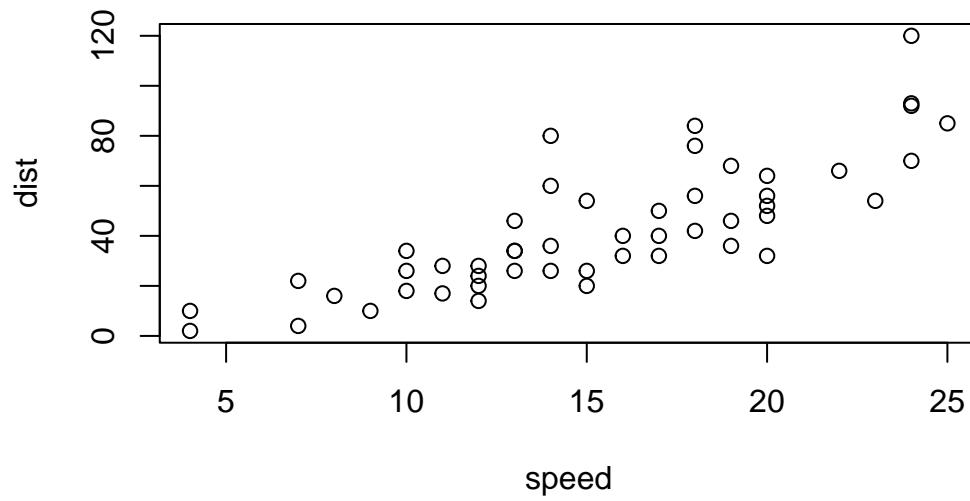
Conclusion

The figure-tables-formatter filter automatically manages the figures, tables, and supplementary materials. Placeholders are used to insert these elements in the correct order and location:

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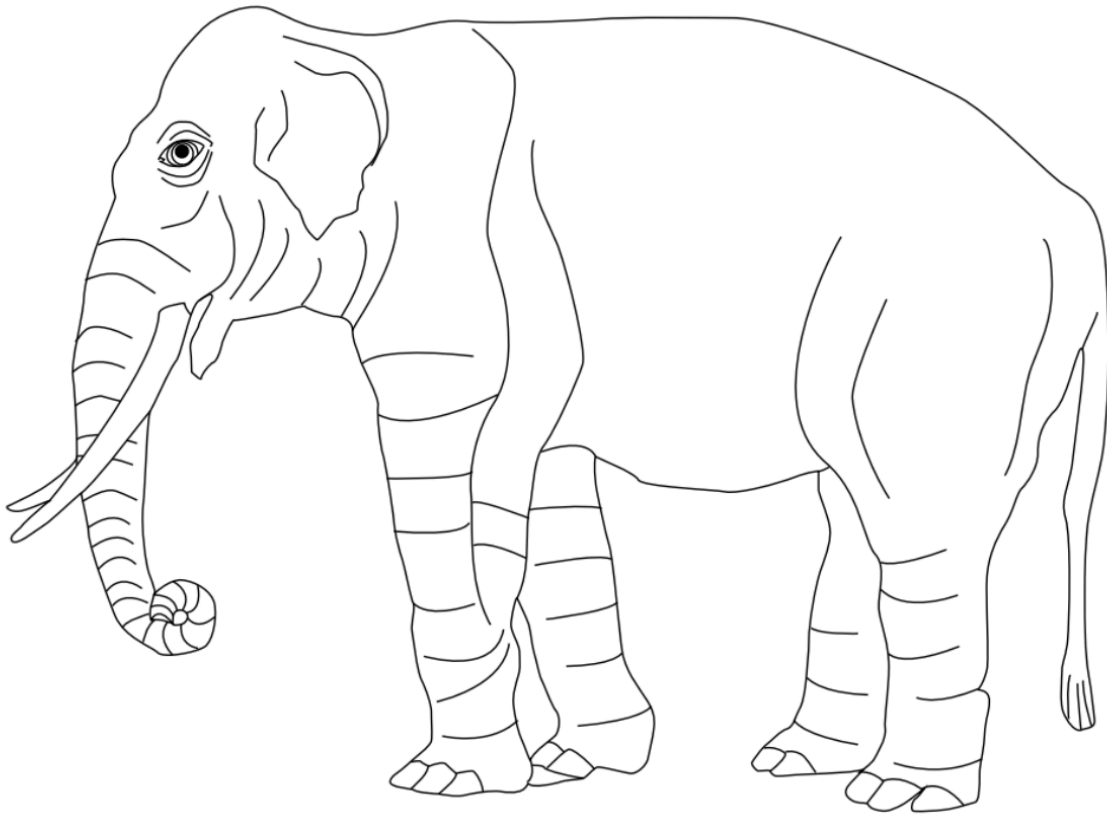
Tables and Figures

Table 2. Results

Col1	Col2	Col3
A	B	C
E	F	G
A	G	G

Figure 4. More data

Supplementary Figures

Supplementary Figure 1. An elephant

Supplementary Tables

Supplementary Table 3. More results.

Col1	Col2	Col3
A	B	C
E	F	G
A	G	G

References

Pinal-Fernandez, Iago, Jose Cesar Milisenda, Katherine Pak, Sandra Muñoz-Braceras, Maria Casal-Dominguez, Jiram Torres-Ruiz, Stefania Dell'Orso, et al. 2023. "Transcriptional Derepression of CHD4/NuRD-Regulated Genes in the Muscle of Patients with Dermatomyositis and Anti-Mi2 Autoantibodies." *Annals of the Rheumatic Diseases* 82 (8): 1091–97. https://doi.org/10.1136/ard-2023-223873.

Pinal-Fernandez, Iago, Sandra Muñoz-Braceras, Maria Casal-Dominguez, Katherine Pak, Jiram Torres-Ruiz, Jon Musai, Stefania Dell'Orso, et al. 2024. "Pathological Autoantibody Internalisation in Myositis." *Annals of the Rheumatic Diseases*, June. https://doi.org/10.1136/ard-2024-225773.

Selva-O'Callaghan, Albert, Iago Pinal-Fernandez, Ernesto Trallero-Araguás, José César Milisenda, Josep Maria Grau-Junyent, and Andrew L Mammen. 2018. "Classification and Management of Adult Inflammatory Myopathies." *The Lancet Neurology* 17 (9): 816–28. https://doi.org/10.1016/s1474-4422(18)30254-0.