

Img2Logo: Generating Golden Ratio Logos from Images: Supplementary Materials

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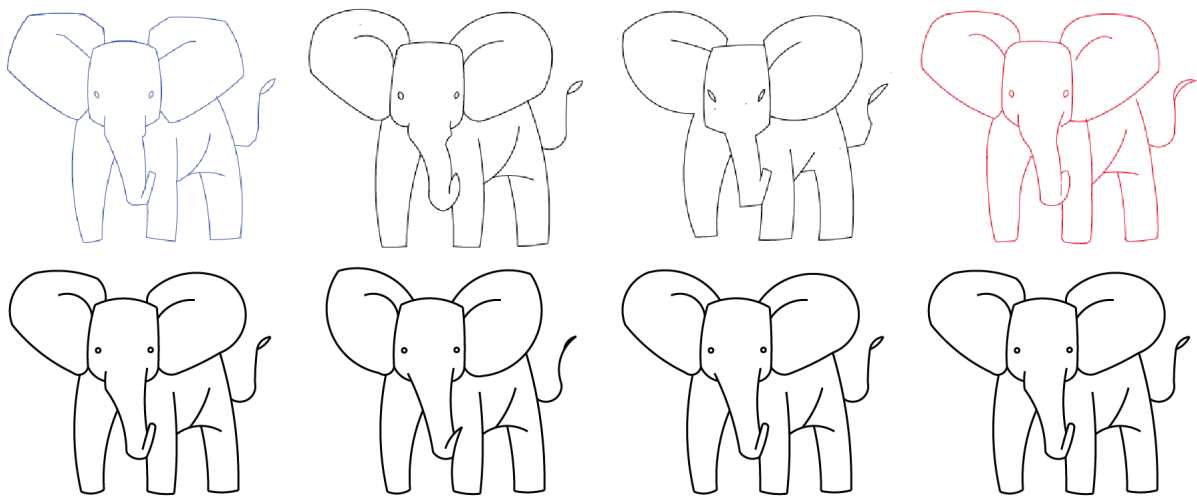


Figure 1: **User study results.** We show the results generated by four participants (one in each column). Top row: the manual results. Bottom row: the semi-automatic results based on our framework.

In this document, we show supplementary results of our main paper, including the results generated by the participants from the user study in Section 8, more comparisons between our results with artistic designs as in Fig. 15, and more automated results generated by our framework on different types of images as in Fig. 10.

1. User Study Result

Fig. 1 shows the results generated by four participants in the user study (Section 8) of the main paper. For each participant, there were two results from two stages, including the first result manually made using Adobe Illustrator, and the second result semi-automatically generated based on our framework.

2. Comparison with artistic designs

Fig. 2 shows more comparisons between manual results created by designers and automated results generated by our framework. The reference images and manual results are collected from online tutorials.

3. More results

The rest figures in the document show more automated results generated by our framework.

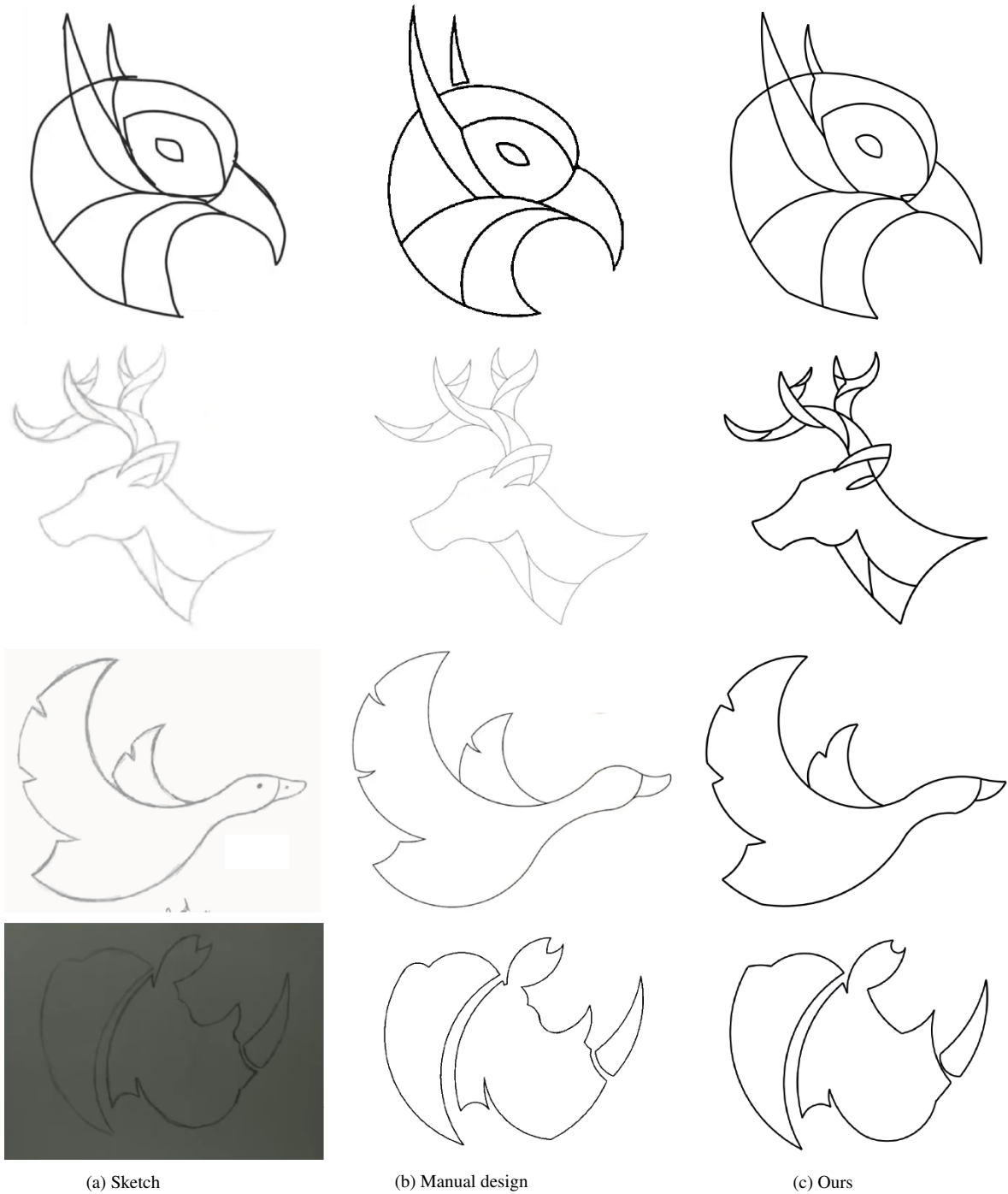


Figure 2: **Comparison with artistic designs.** Given the same input (a), our framework can generate golden ratio logo abstractions (c) comparable to manual designs by artists (b).

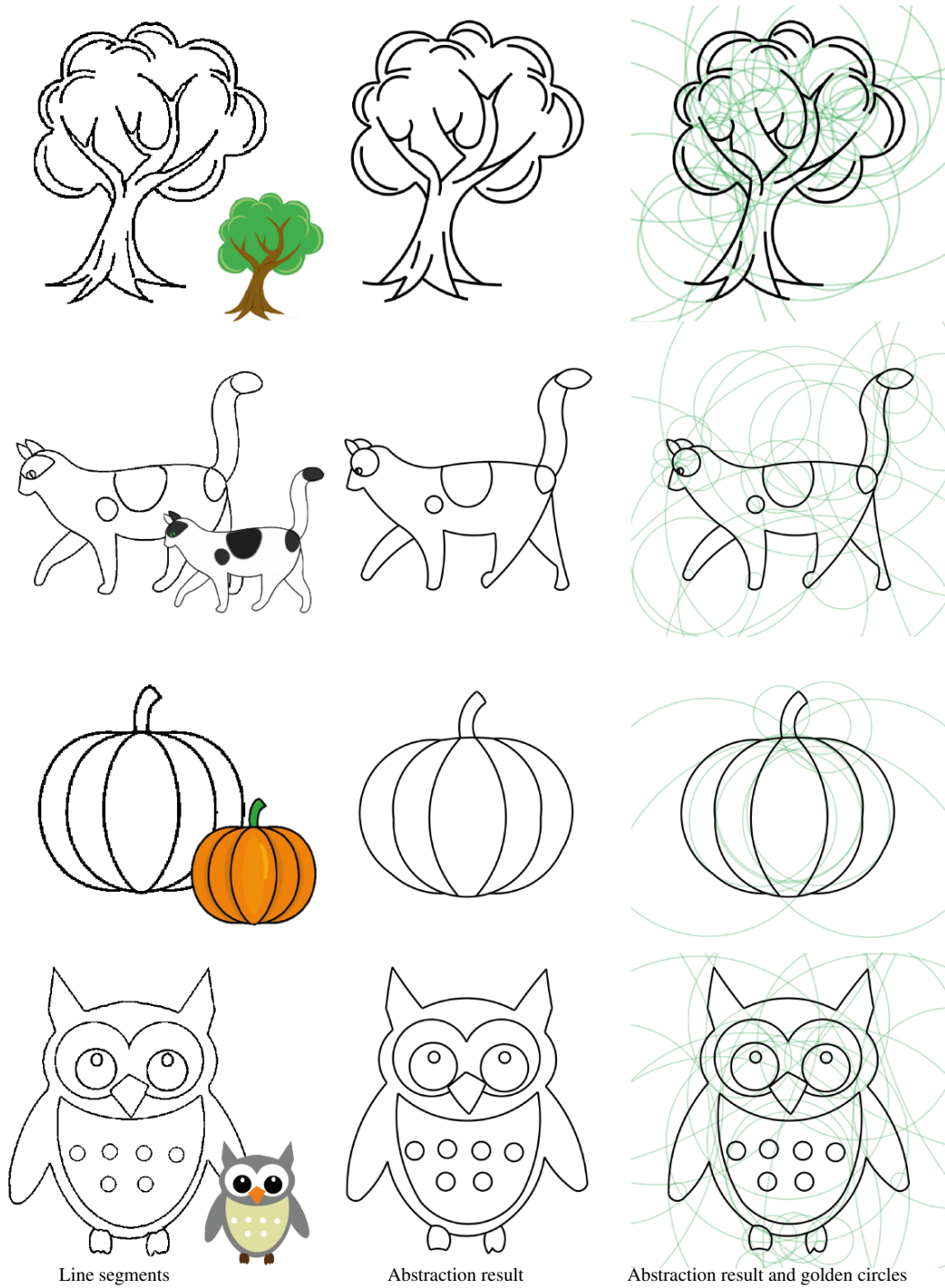


Figure 3: **Visual results.** Golden ratio logo abstractions generated by our framework.



Figure 4: **Visual results.** Golden ratio logo abstractions generated by our framework.

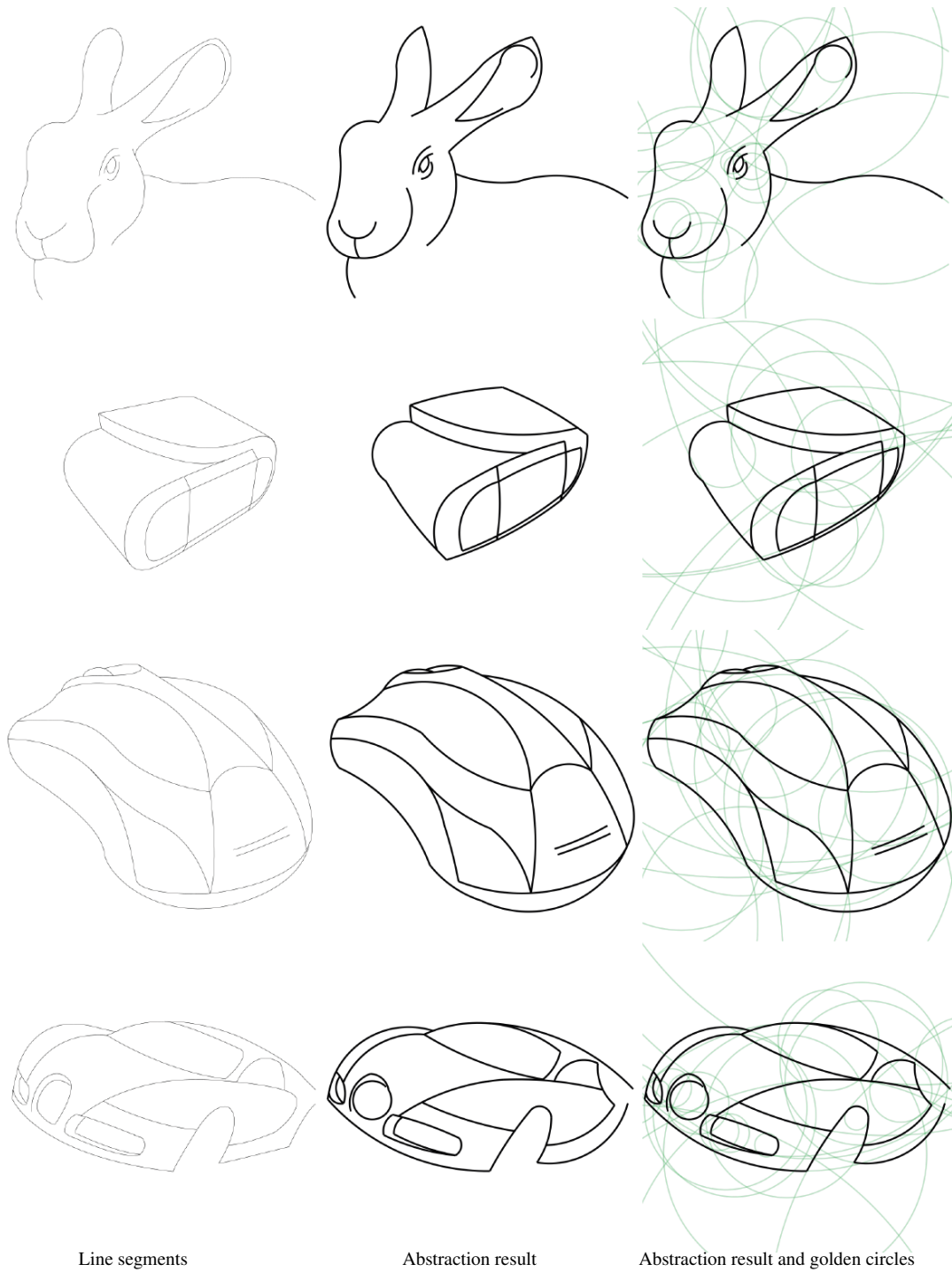


Figure 5: **Visual results.** Golden ratio logo abstractions generated by our framework.

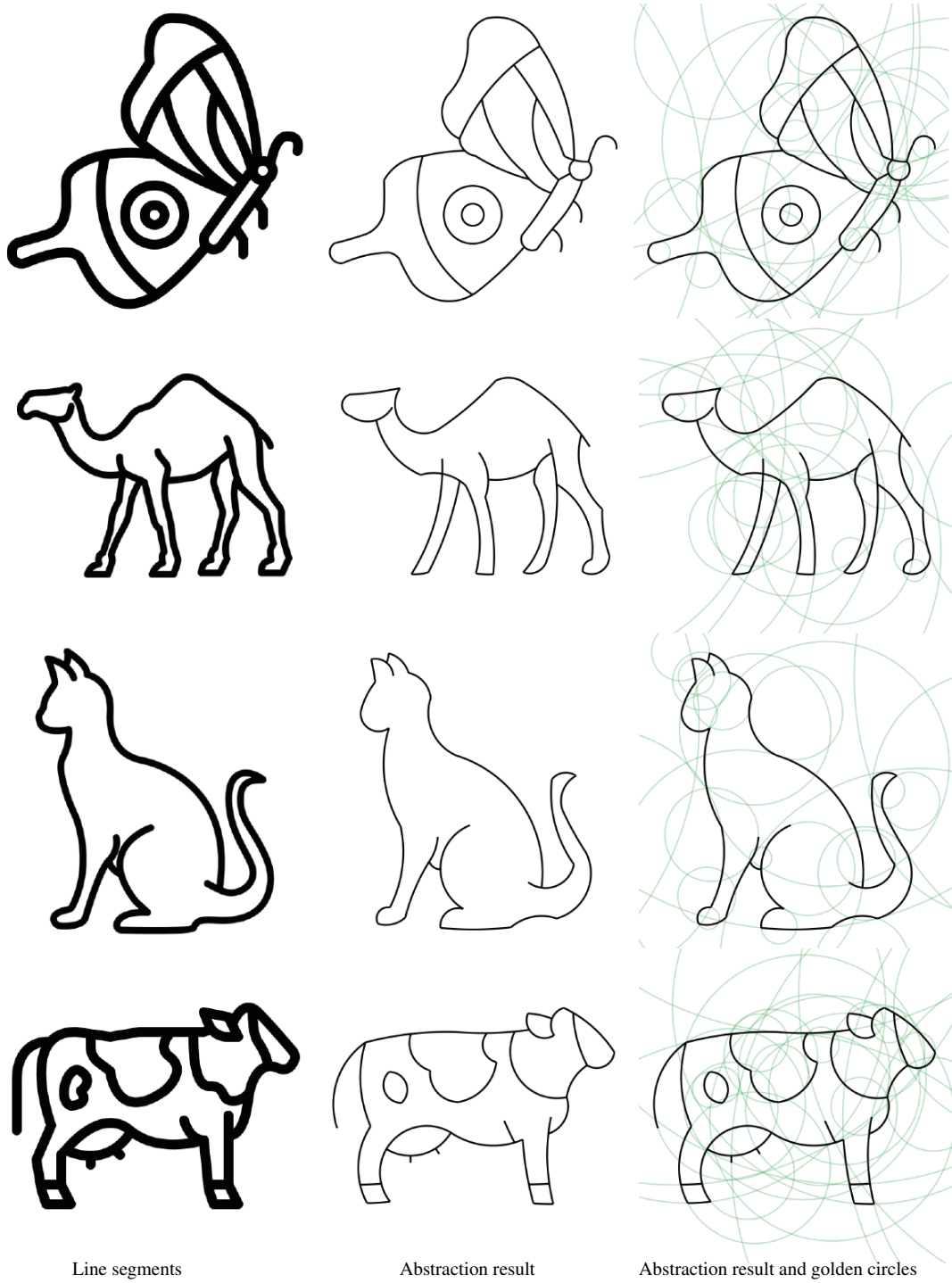


Figure 6: **Visual results.** Golden ratio logo abstractions generated by our framework.

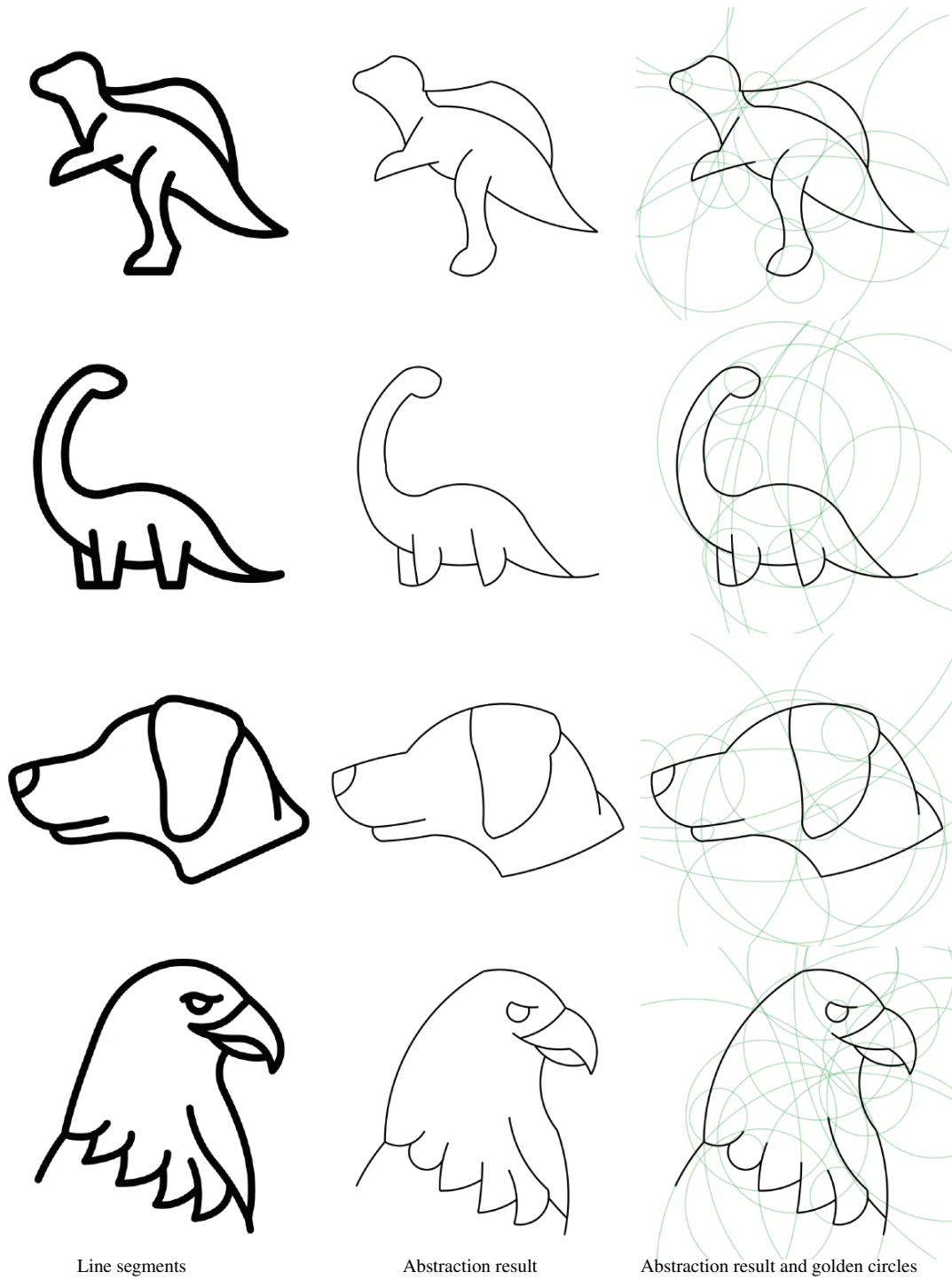


Figure 7: **Visual results.** Golden ratio logo abstractions generated by our framework.

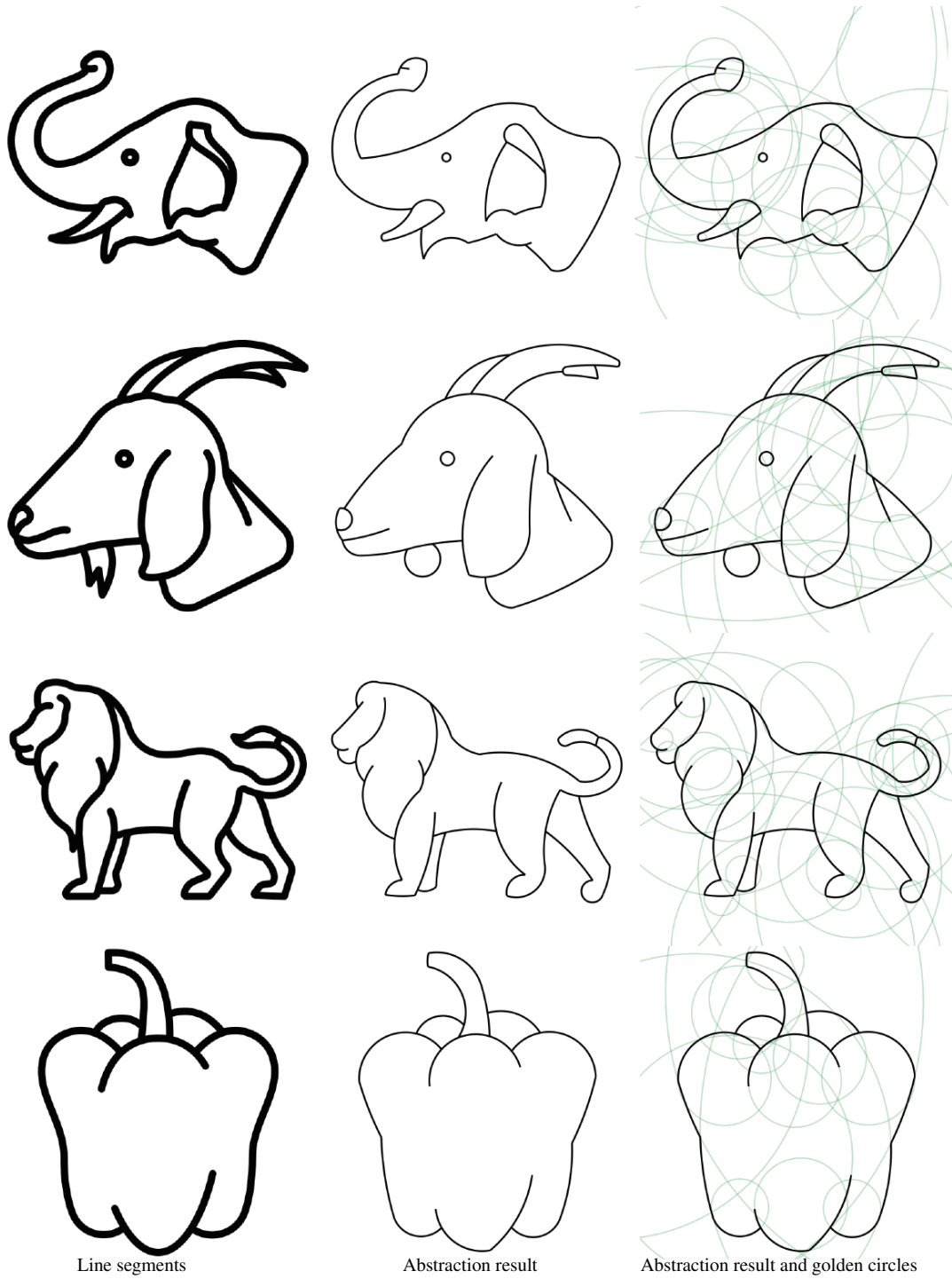


Figure 8: **Visual results.** Golden ratio logo abstractions generated by our framework.

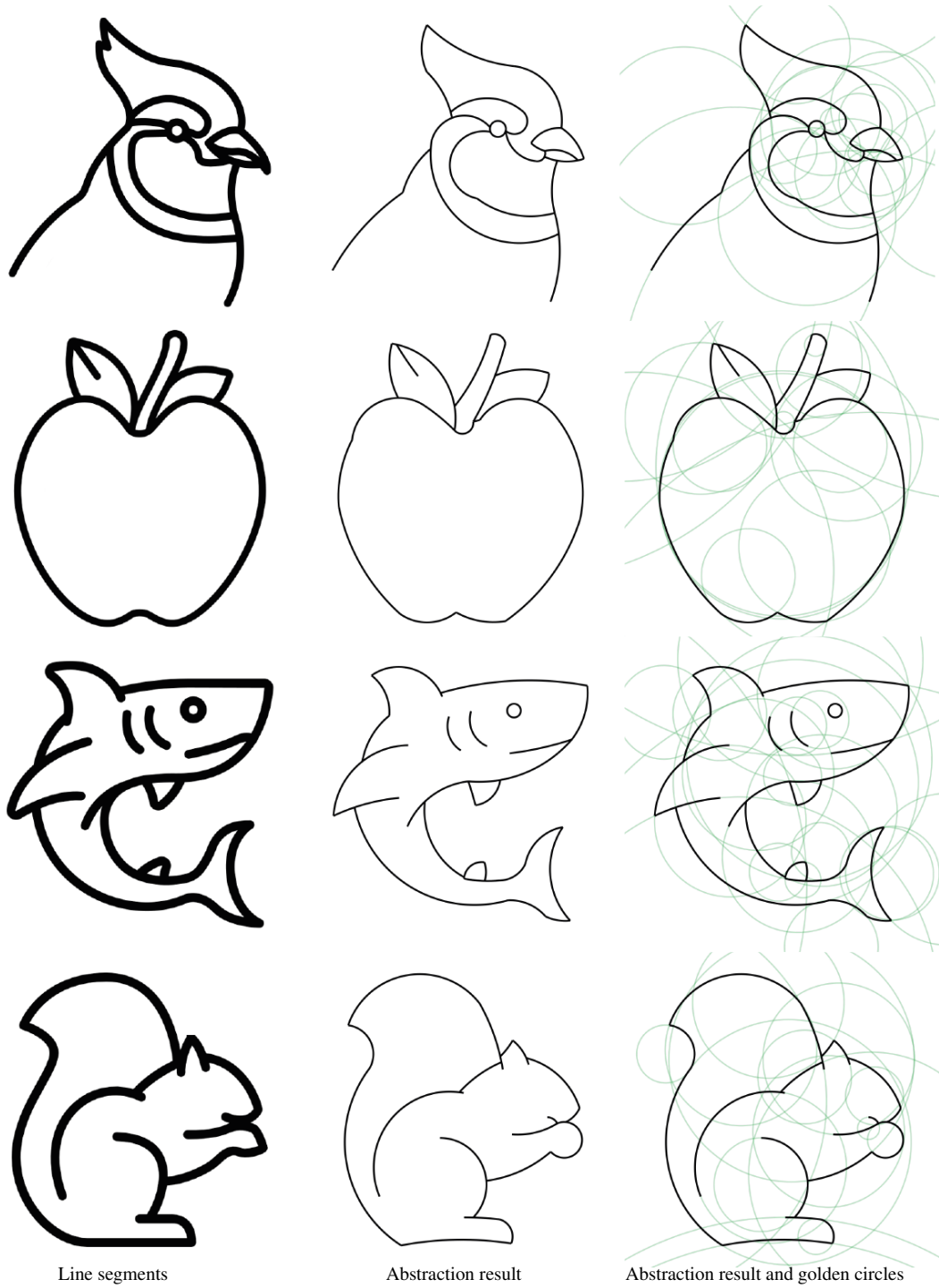


Figure 9: **Visual results.** Golden ratio logo abstractions generated by our framework.