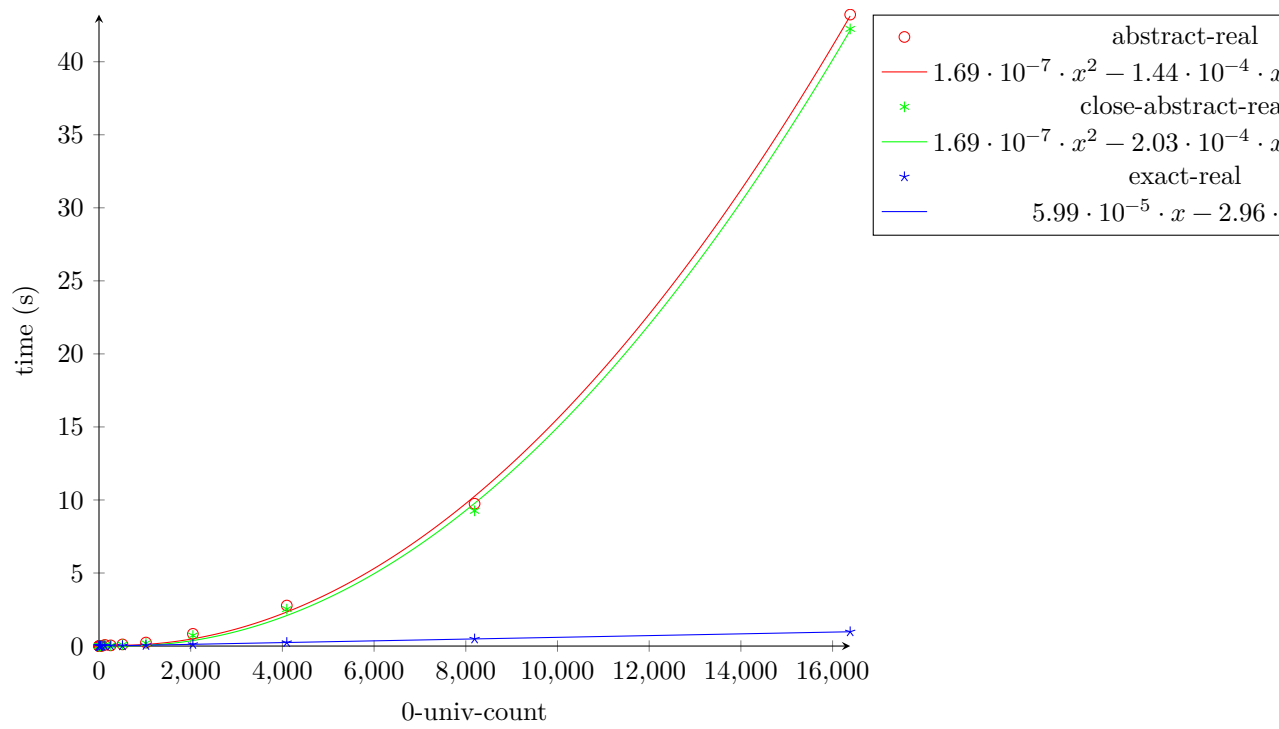Figure 1: timing-pattern

1

Figure 2: timing-n-polymorphic-universes param-1-n 0
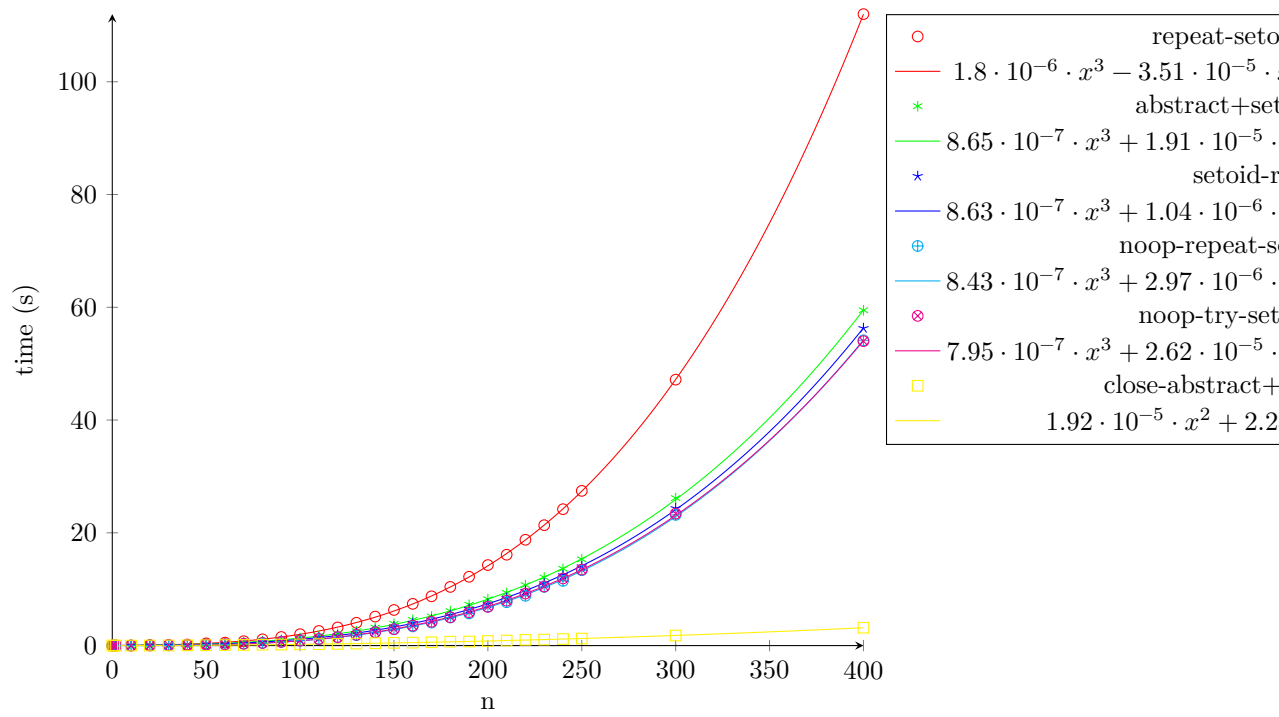
Figure 3: timing-repeat-setoid-rewrite-under-binders
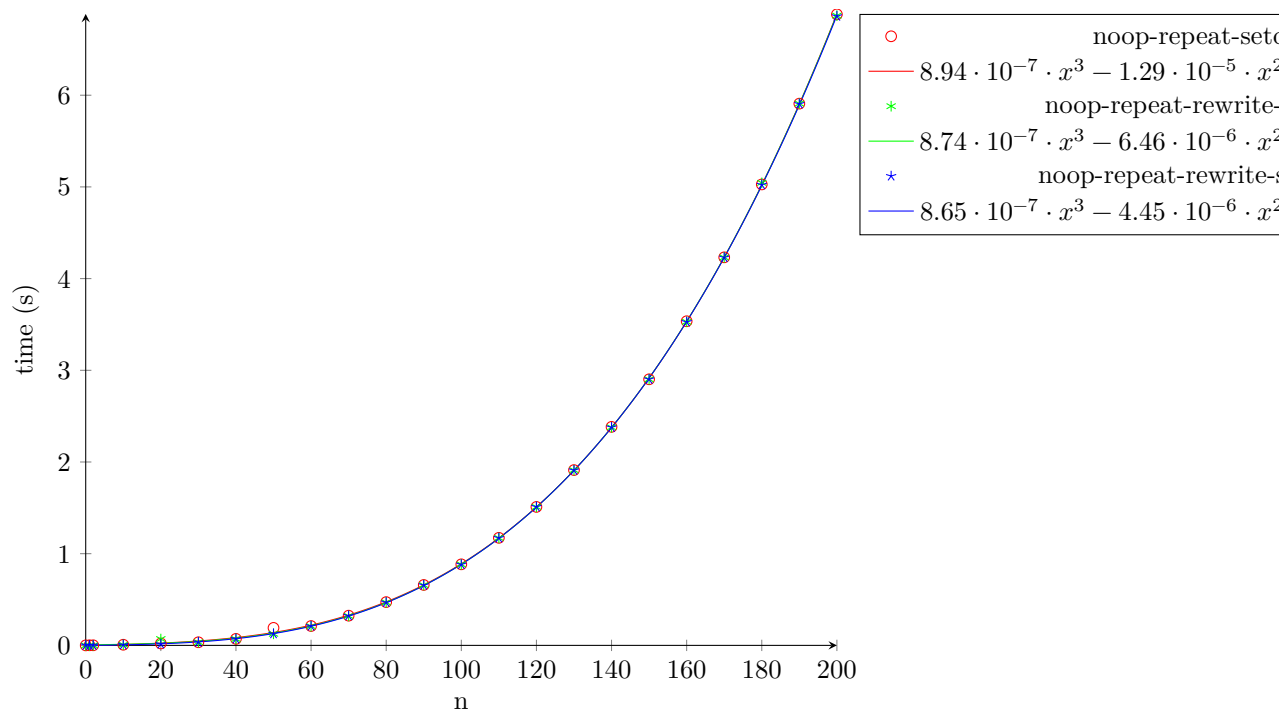
Figure 4: timing-repeat-setoid-rewrite-under-binders-noop

The y-axis is labeled "time (s)" and the x-axis is labeled "n".

Legend:
- noop-repeat-seto...
- $8.94 \cdot 10^{-7} \cdot x^3 - 1.29 \cdot 10^{-5} \cdot x^2$
- noop-repeat-rewrite-
- $8.74 \cdot 10^{-7} \cdot x^3 - 6.46 \cdot 10^{-6} \cdot x^2$
- noop-repeat-rewrite-s
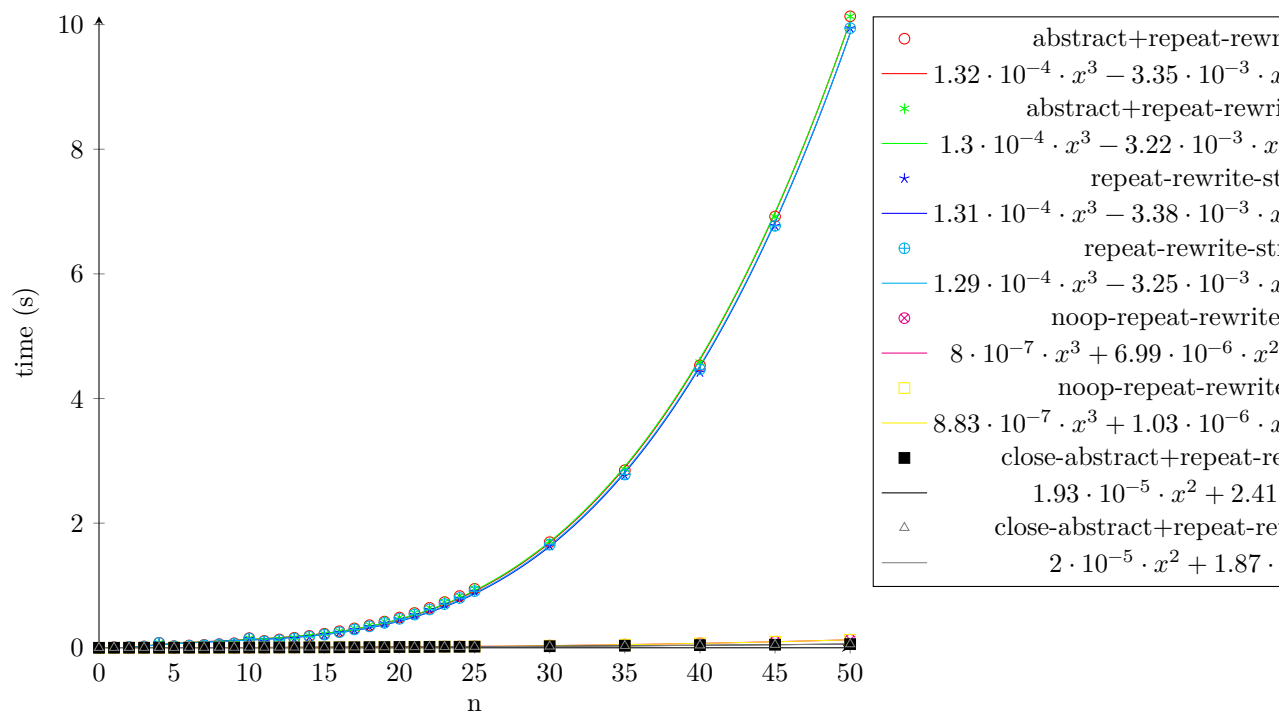- $8.65 \cdot 10^{-7} \cdot x^3 - 4.45 \cdot 10^{-6} \cdot x^2$

4

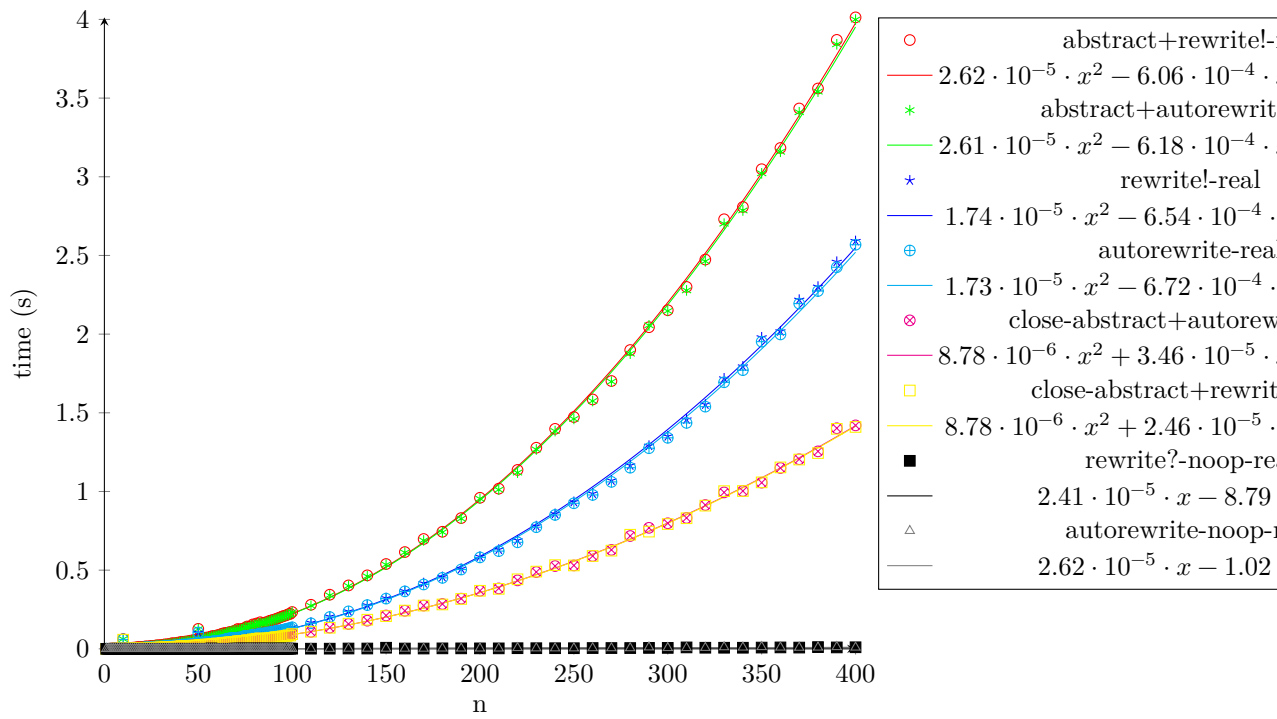Figure 5: timing-rewrite-strat-under-binders

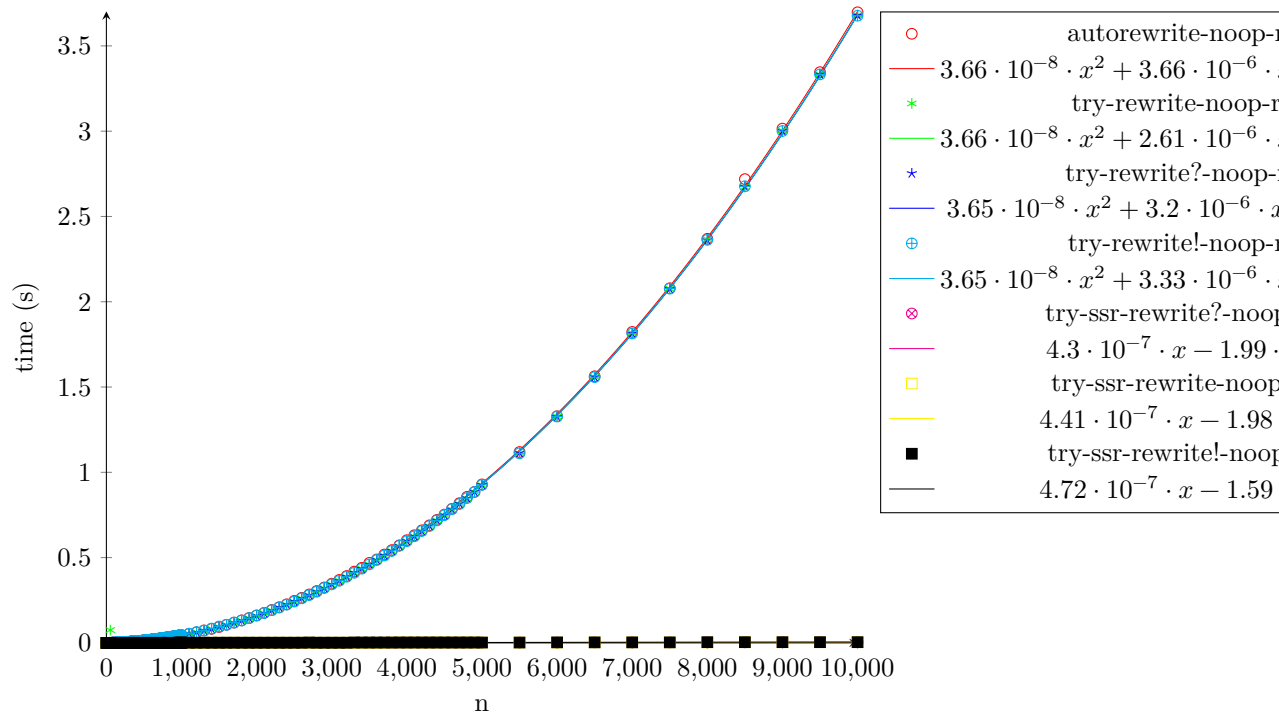Figure 6: timing-rewrite-repeated-app-autorewrite

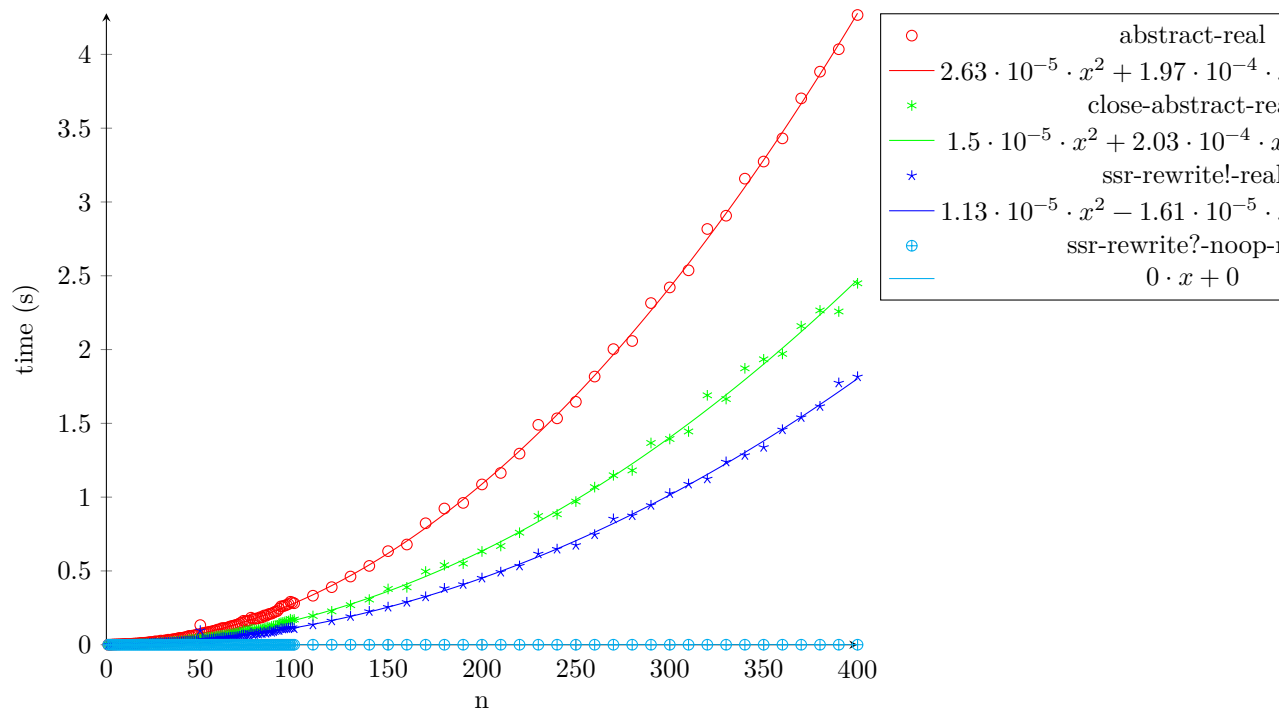Figure 7: timing-rewrite-repeated-app-autorewrite-noop

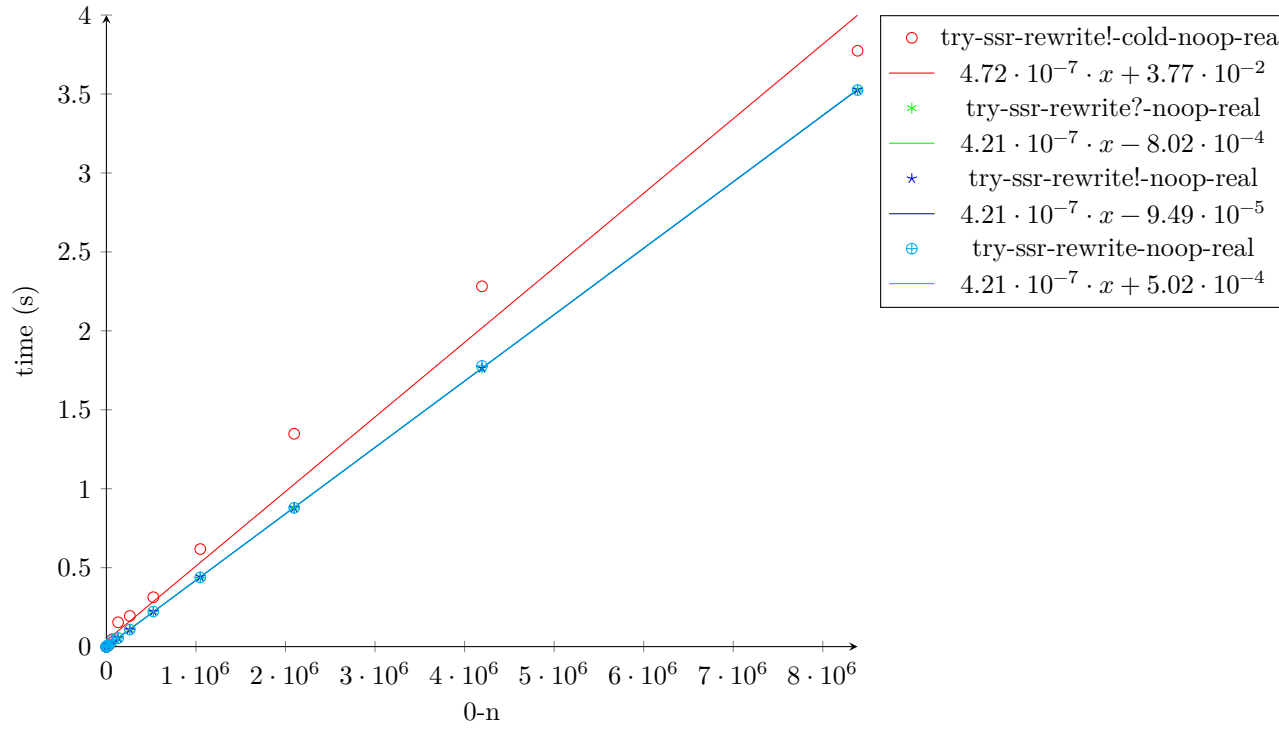Figure 8: timing-rewrite-repeated-app-ssrrewrite

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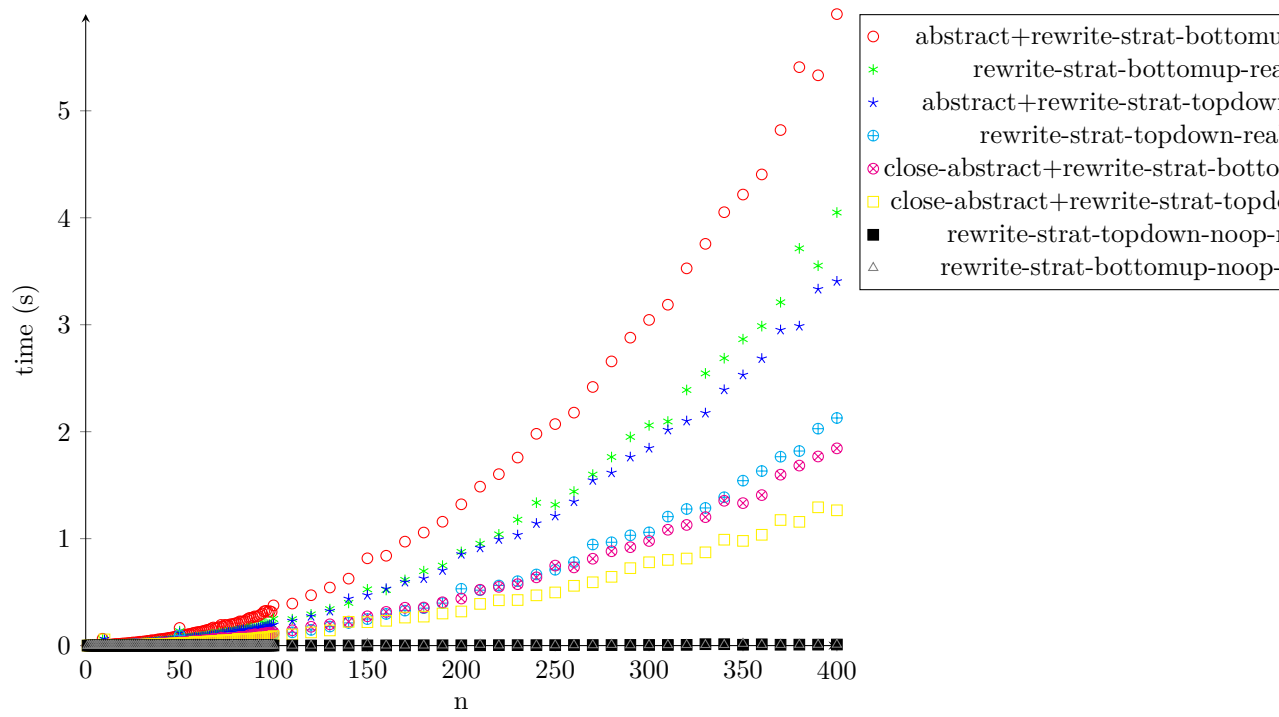Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn 1

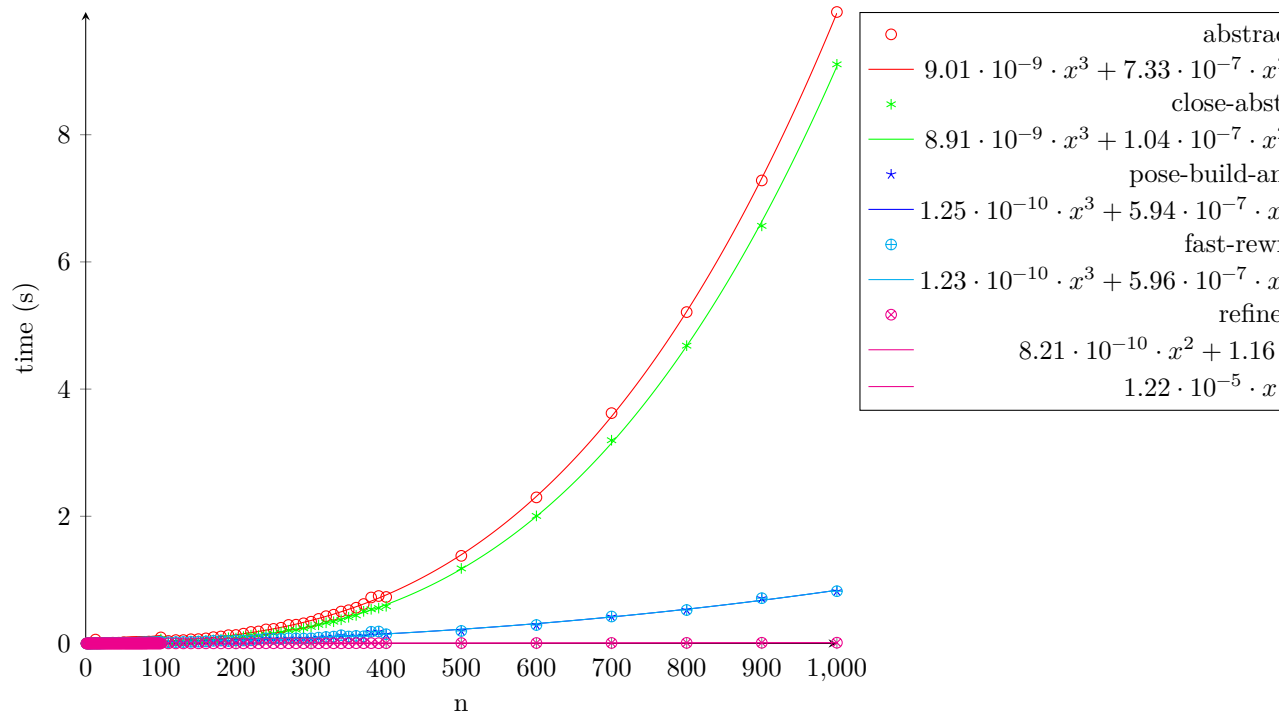Figure 10: timing-rewrite-repeated-app-rewrite-strat
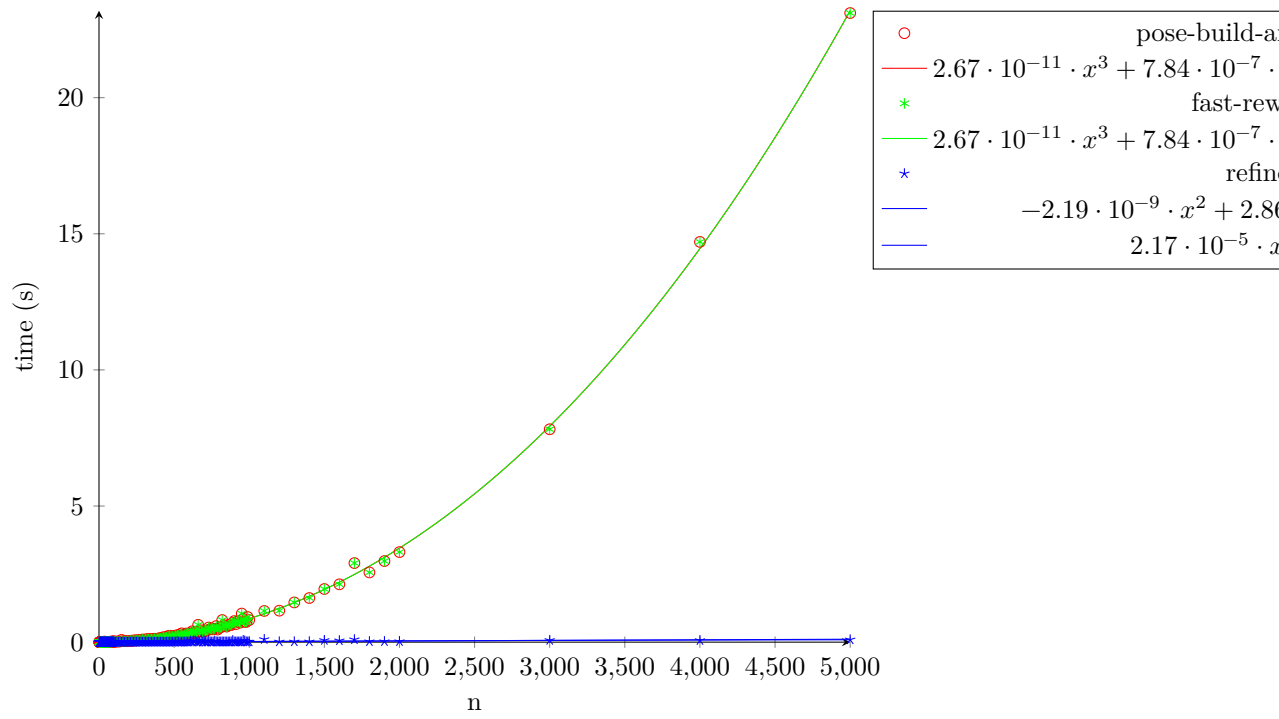
Figure 11: timing-rewrite-repeated-app-fast-rewrite

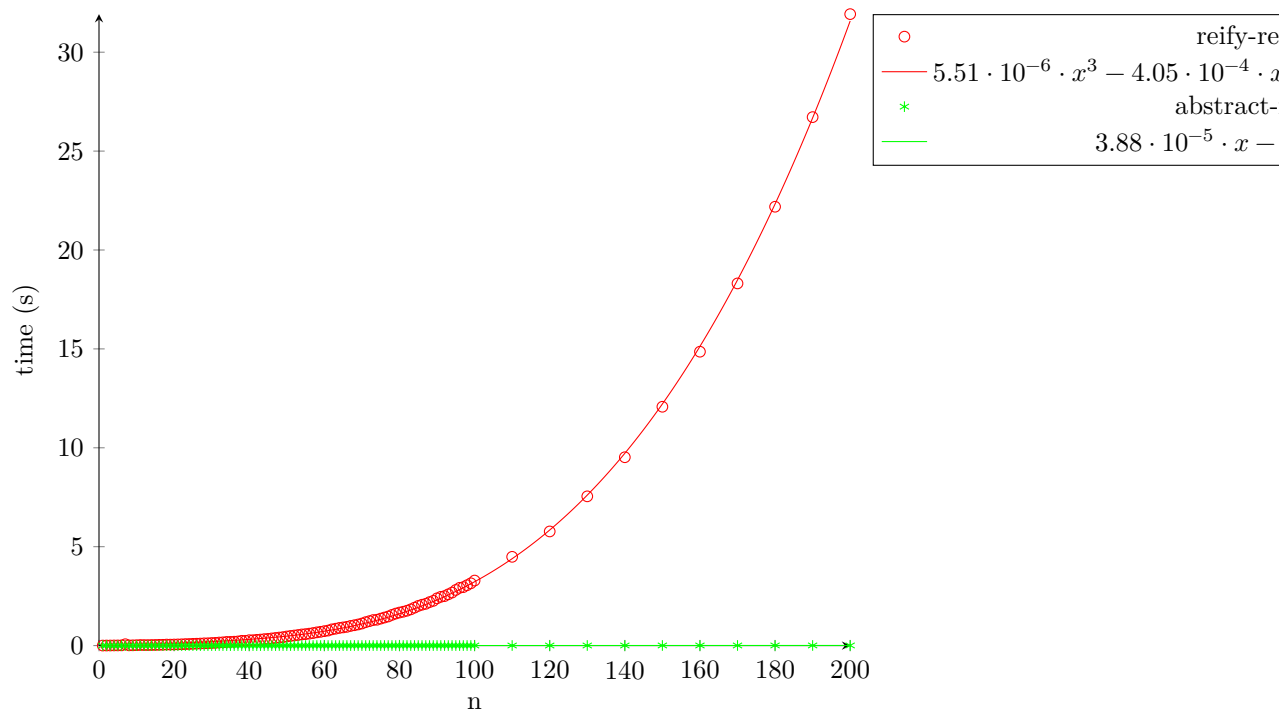Figure 12: timing-rewrite-repeated-app-fast-rewrite-no-abstract

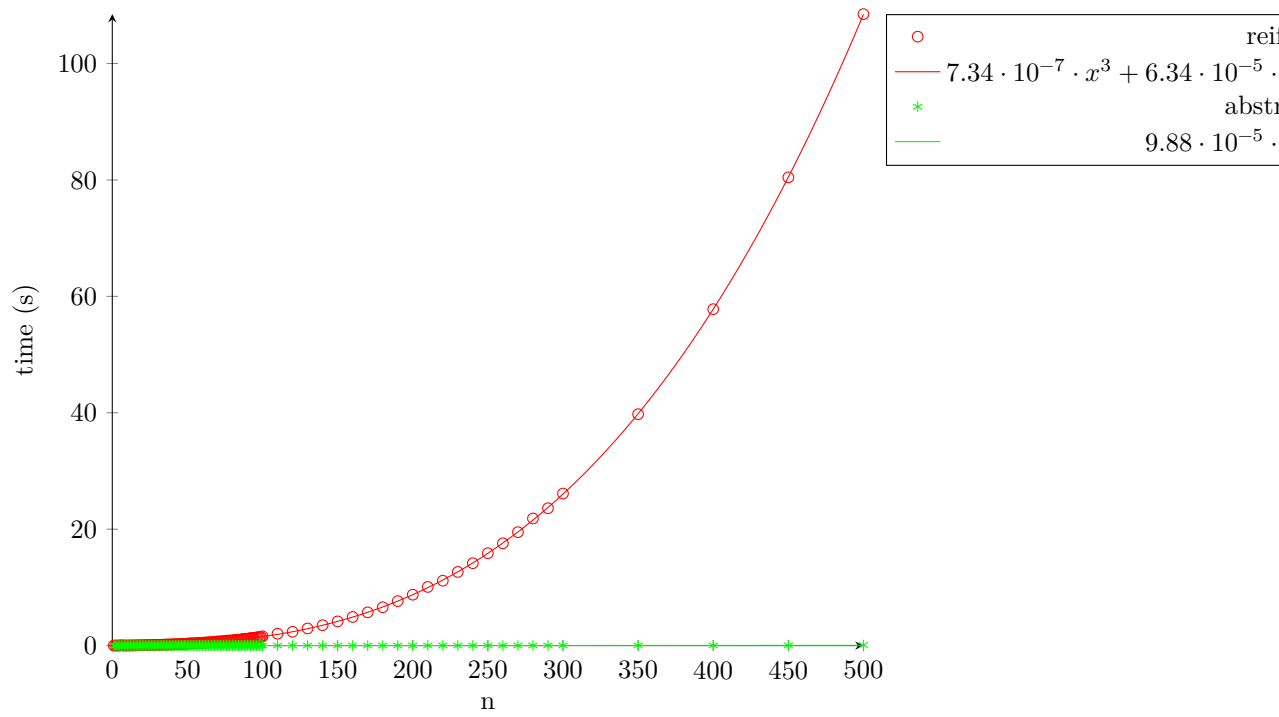Figure 13: timing-typeclass-reification-let-in-HOAS

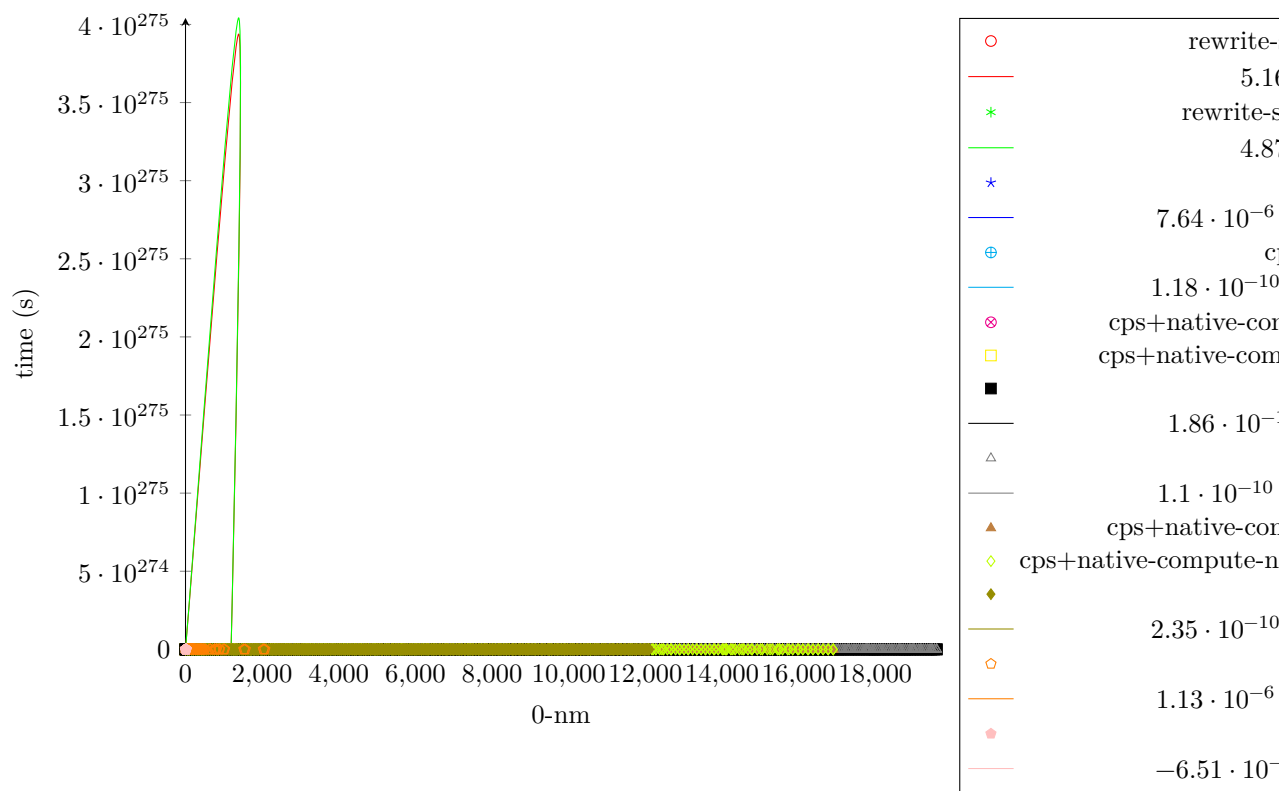Figure 14: timing-typeclass-reification-let-in-PHOAS
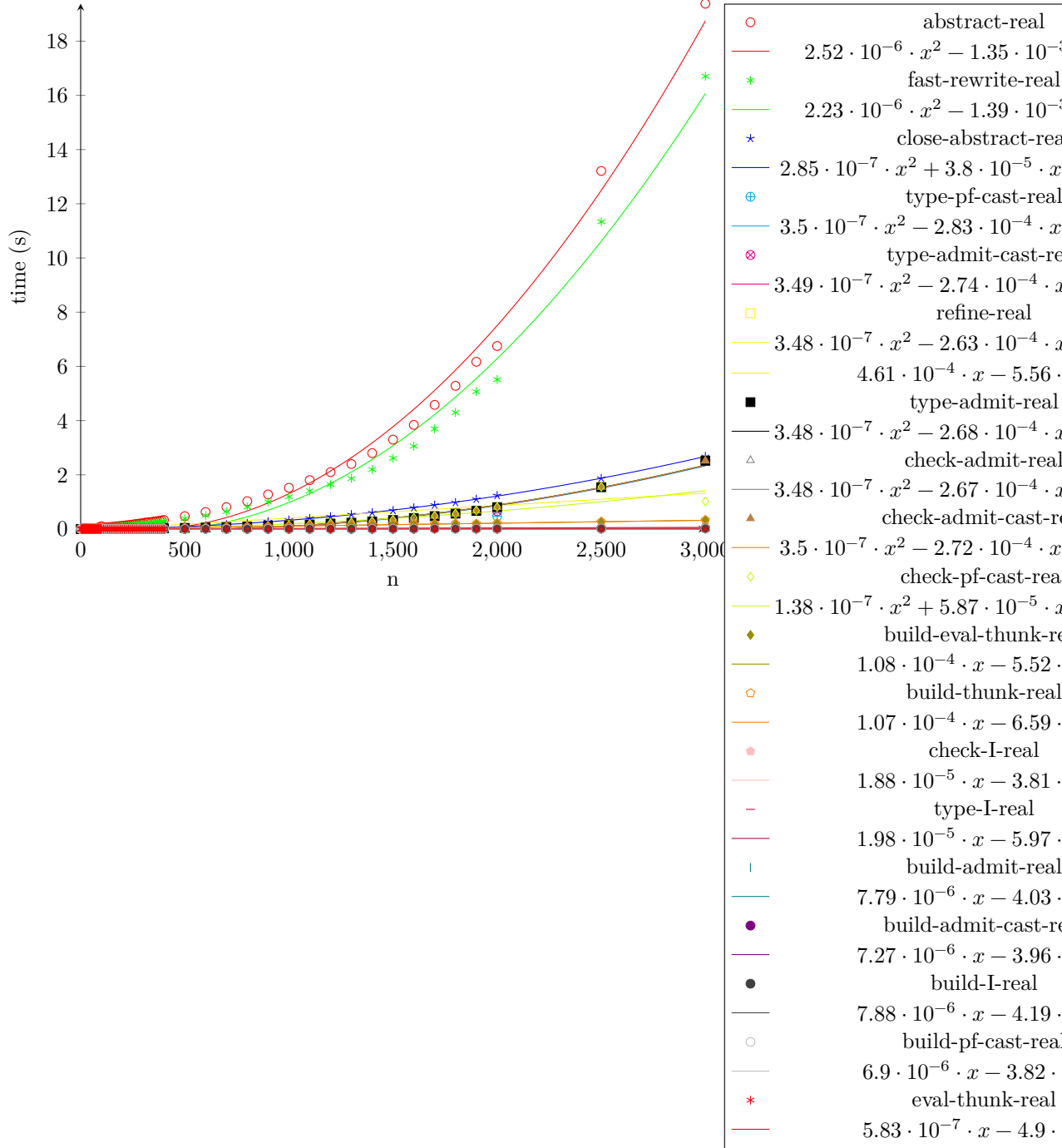
Figure 15: timing-rewrite-lift-lets-map param-1-n 1, param-2-m 1

Figure 16: timing-rewrite-repeated-app-fast-rewrite-ltac2

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