Figure 1: timing-pattern

Figure 2: timing-n-polymorphic-universes param-1-n 0

The chart shows the following data series and fit curves:

- close-abstract-rea... (red circles)
- $1.39 \cdot 10^{-7} \cdot x^2 + 9.84 \cdot 10^{-5} \cdot x$ (red line)
- exact-real (blue stars)
- $7.87 \cdot 10^{-5} \cdot x - 4.21 \cdot$ (blue line)
- abstract-real (brown triangles)

The y-axis is labeled "time (s)" ranging from 0 to 35, and the x-axis is labeled "0-univ-count" ranging from 0 to 16,000.
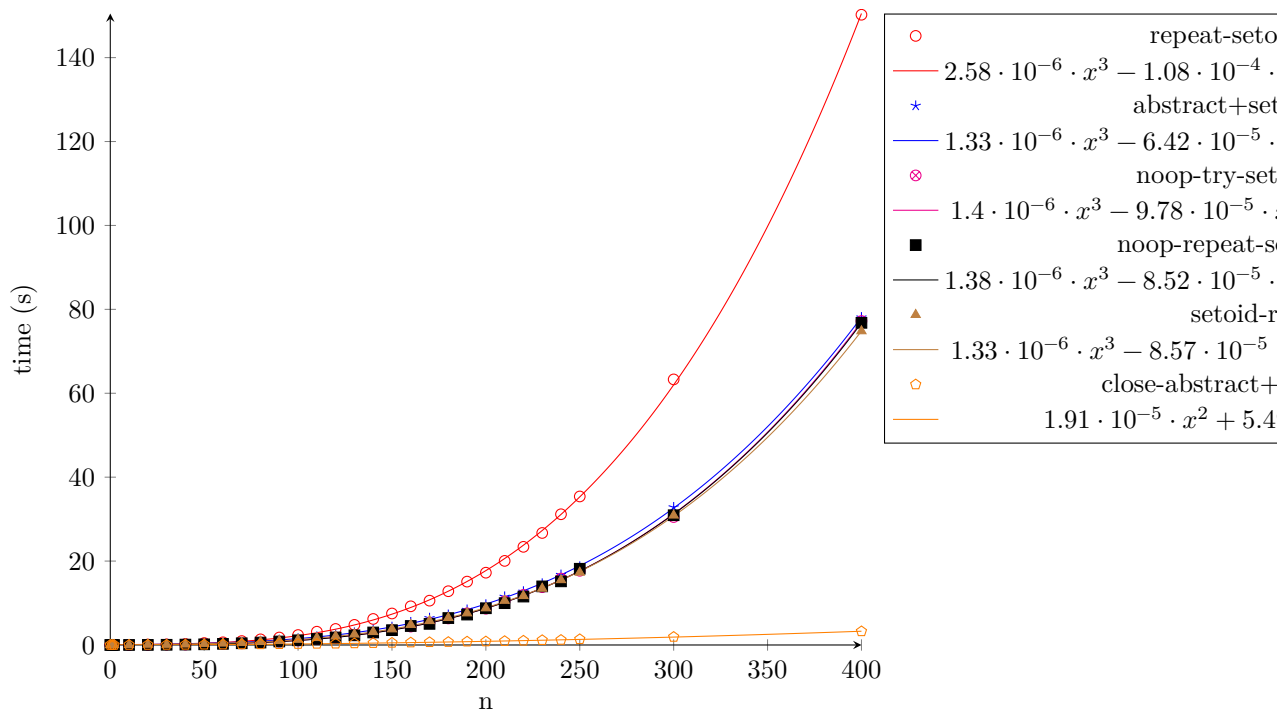
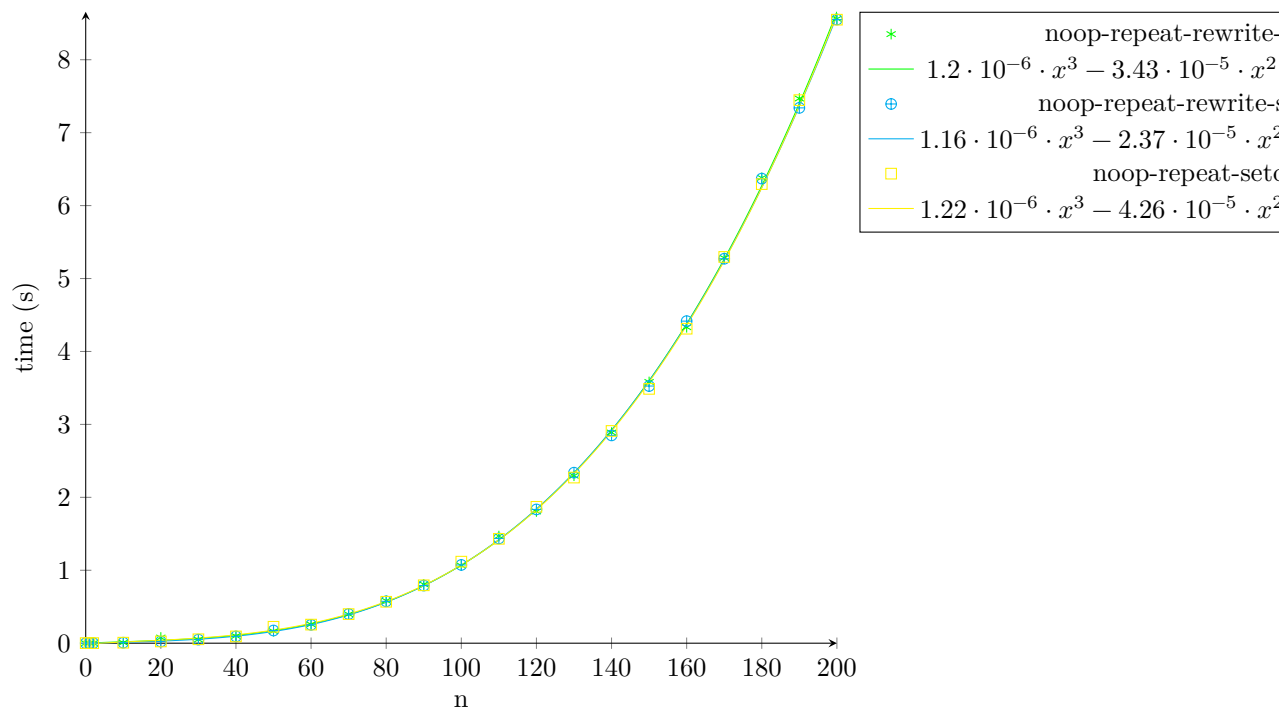Figure 3: timing-repeat-setoid-rewrite-under-binders

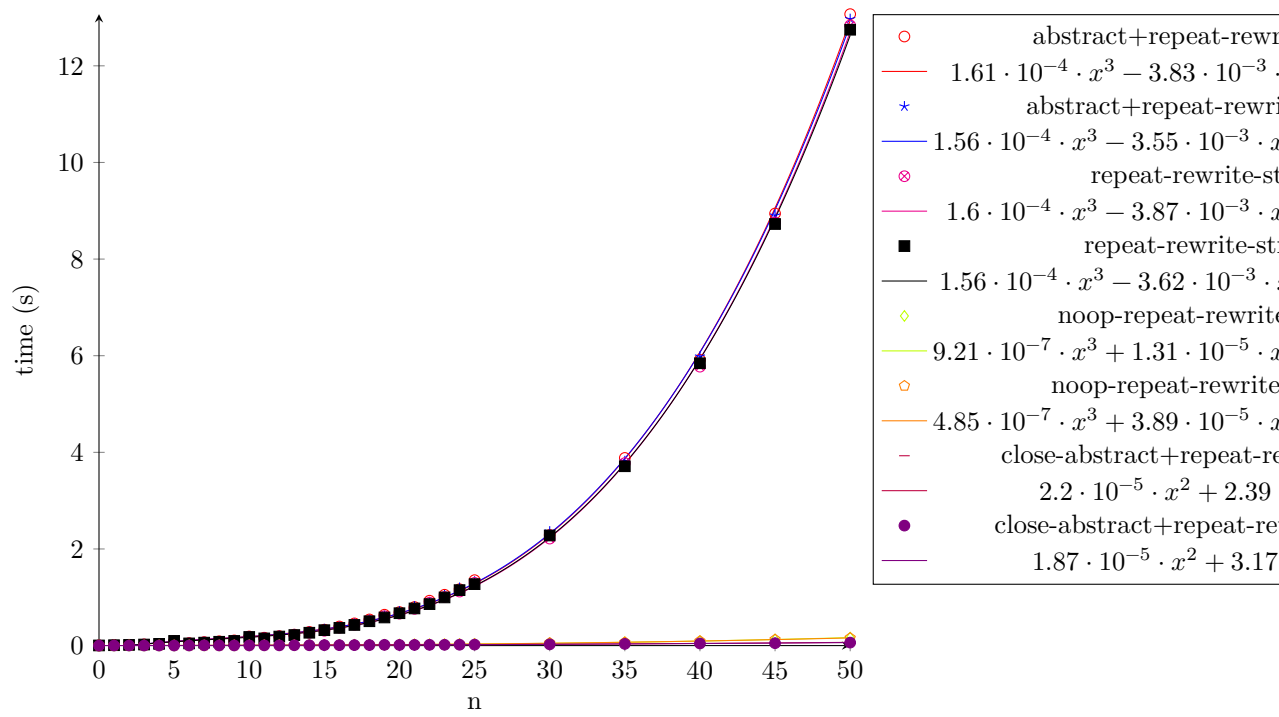Figure 4: timing-repeat-setoid-rewrite-under-binders-noop
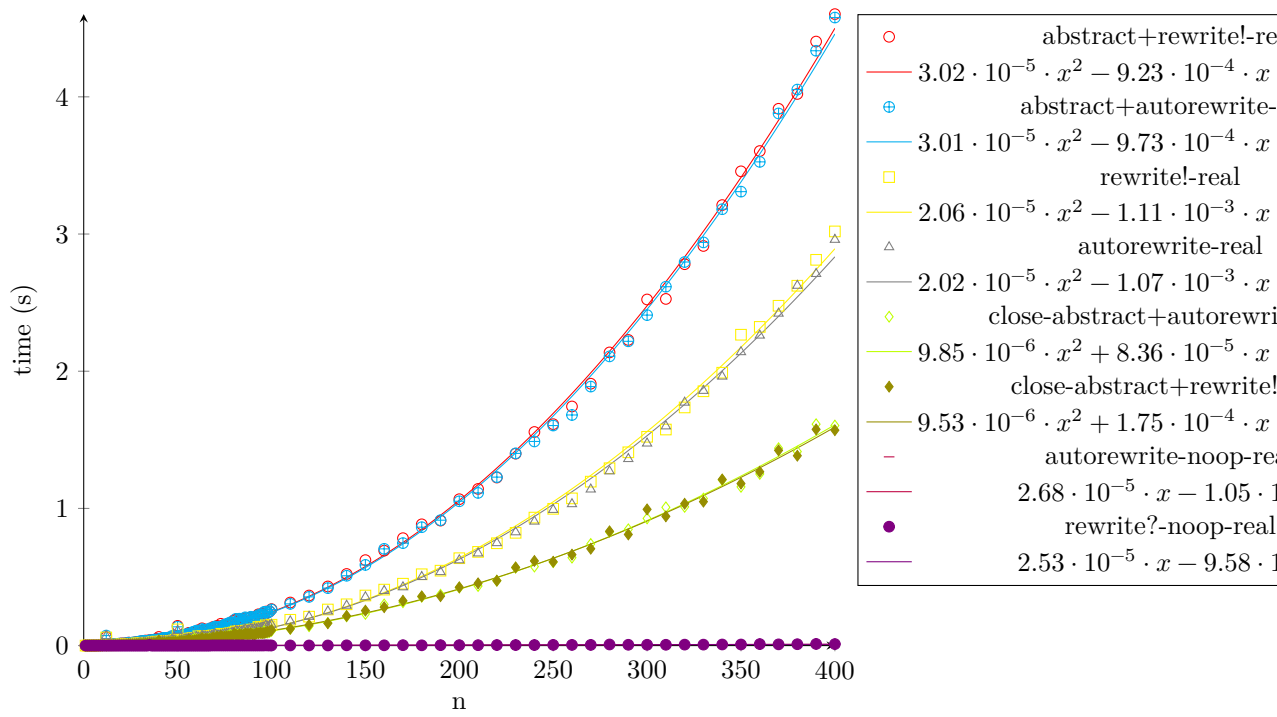
Figure 5: timing-rewrite-strat-under-binders

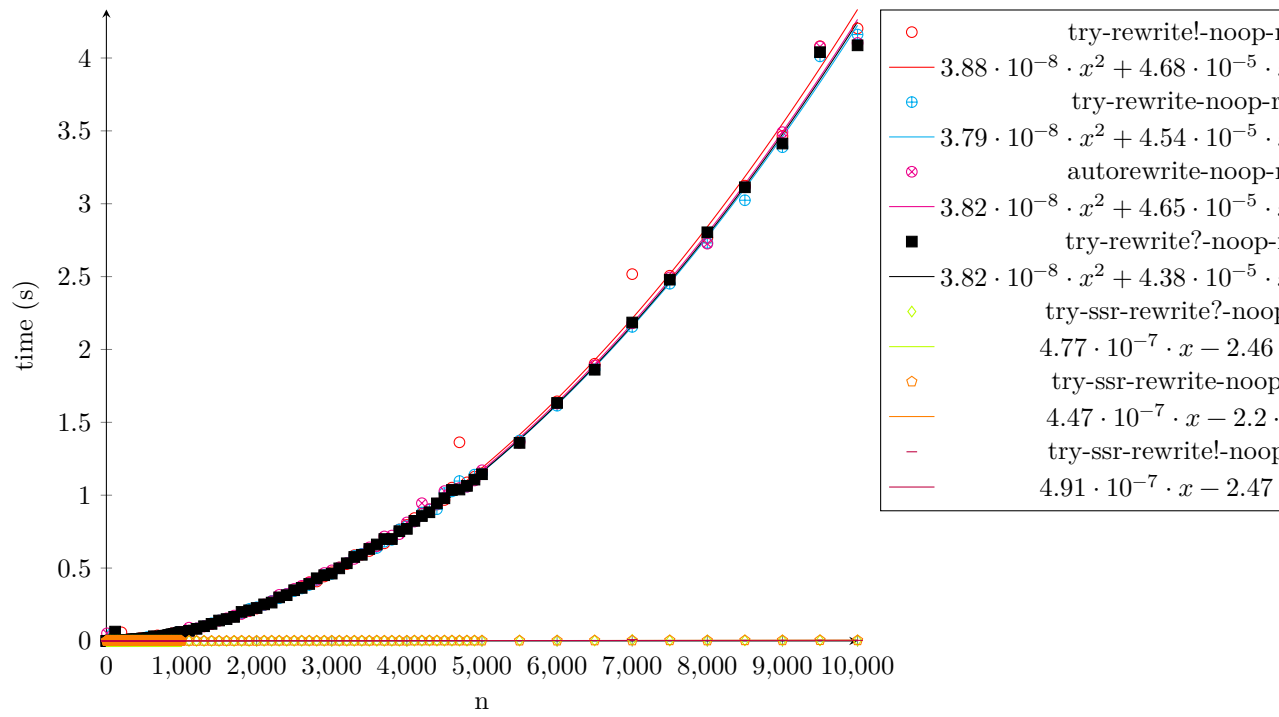Figure 6: timing-rewrite-repeated-app-autorewrite

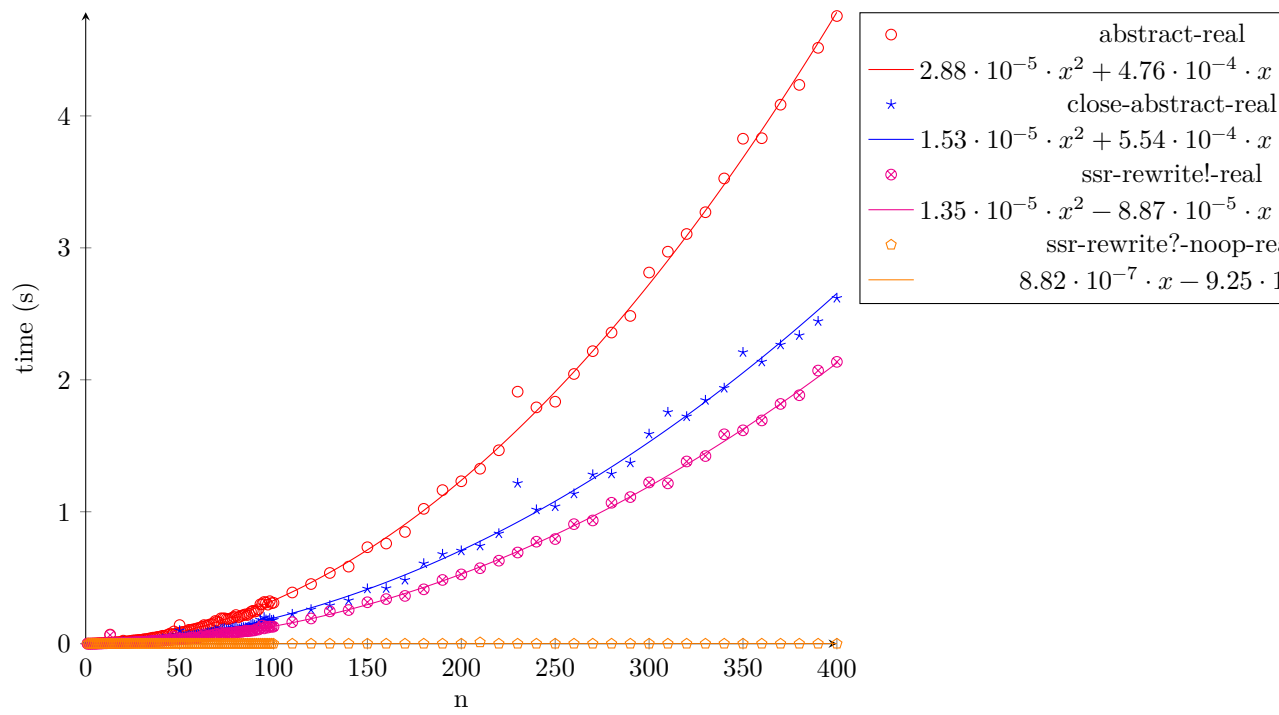Figure 7: timing-rewrite-repeated-app-autorewrite-noop

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

The chart legend contains:

- abstract-real: $2.88 \cdot 10^{-5} \cdot x^2 + 4.76 \cdot 10^{-4} \cdot x$
- close-abstract-real: $1.53 \cdot 10^{-5} \cdot x^2 + 5.54 \cdot 10^{-4} \cdot x$
- ssr-rewrite!-real: $1.35 \cdot 10^{-5} \cdot x^2 - 8.87 \cdot 10^{-5} \cdot x$
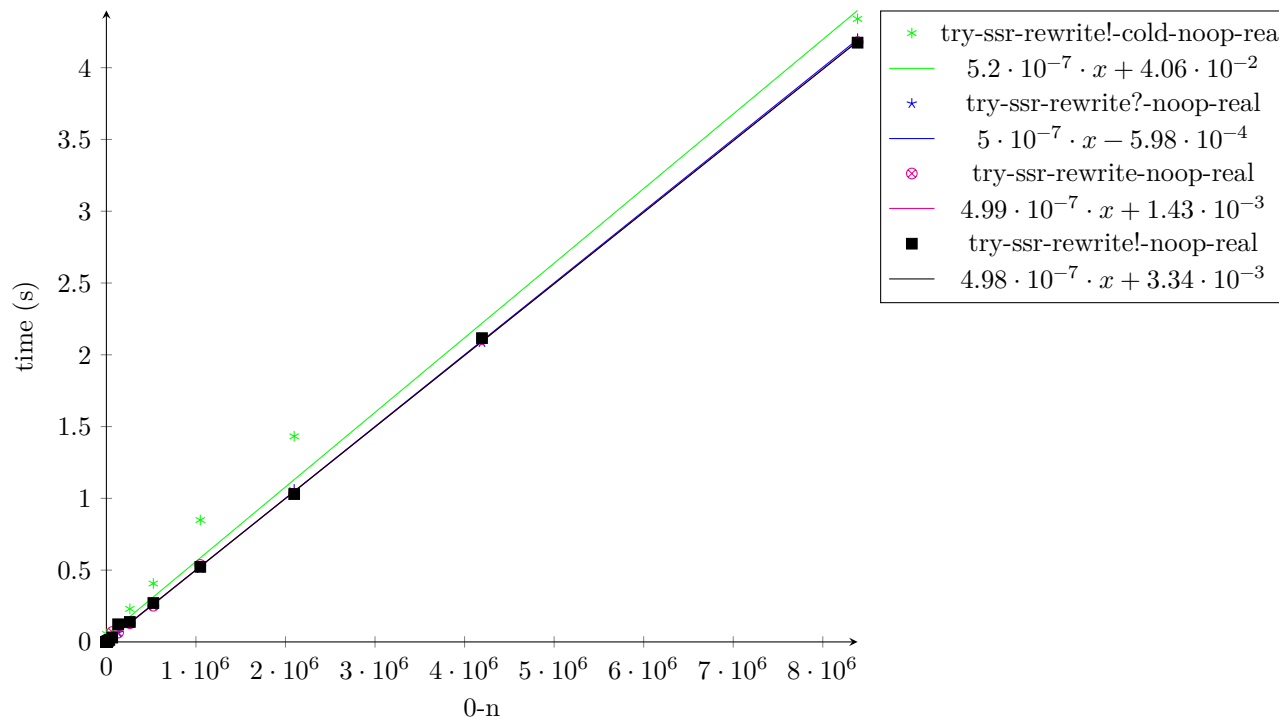- ssr-rewrite?-noop-real: $8.82 \cdot 10^{-7} \cdot x - 9.25 \cdot 1$

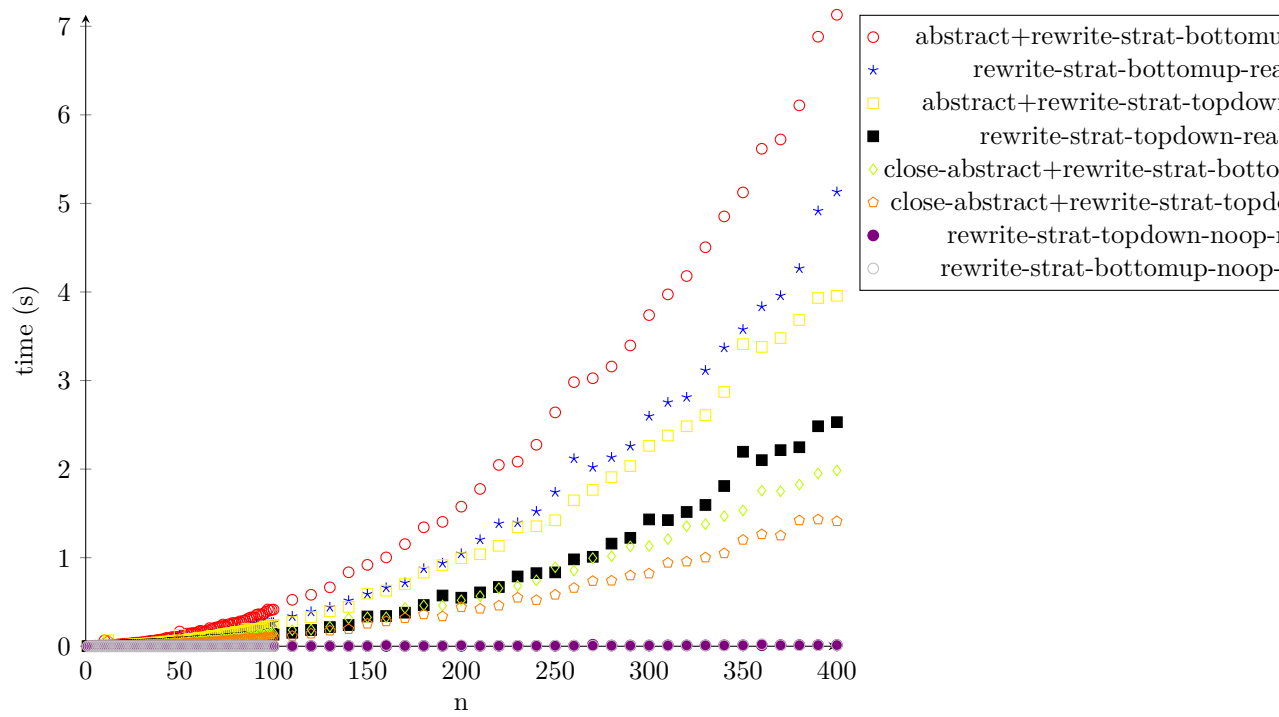Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn 1

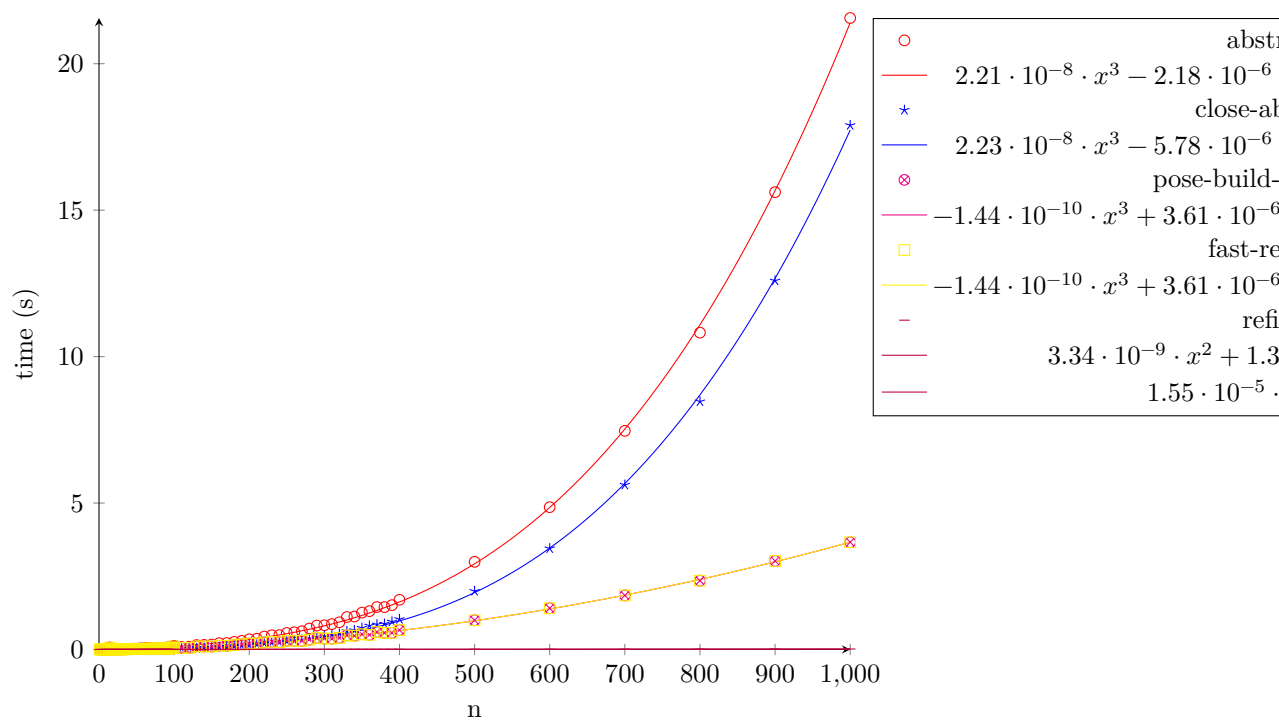Figure 10: timing-rewrite-repeated-app-rewrite-strat

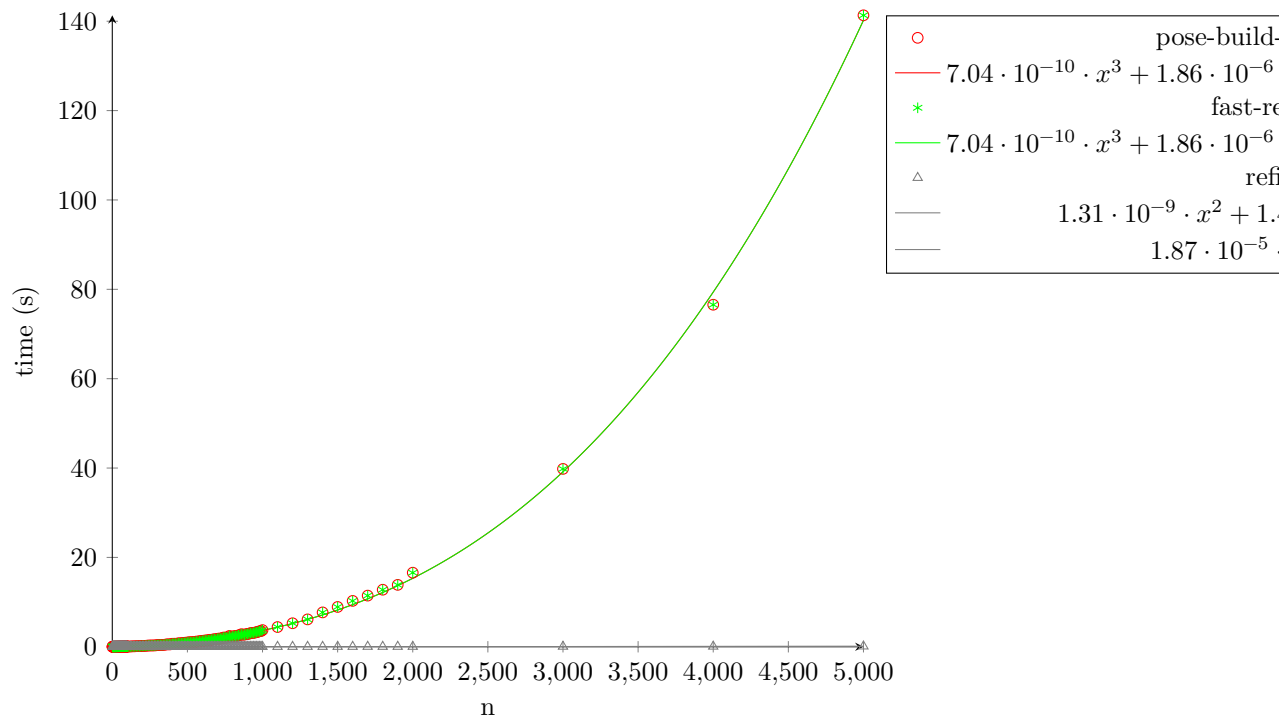Figure 11: timing-rewrite-repeated-app-fast-rewrite

Figure 12: timing-rewrite-repeated-app-fast-rewrite-no-abstract
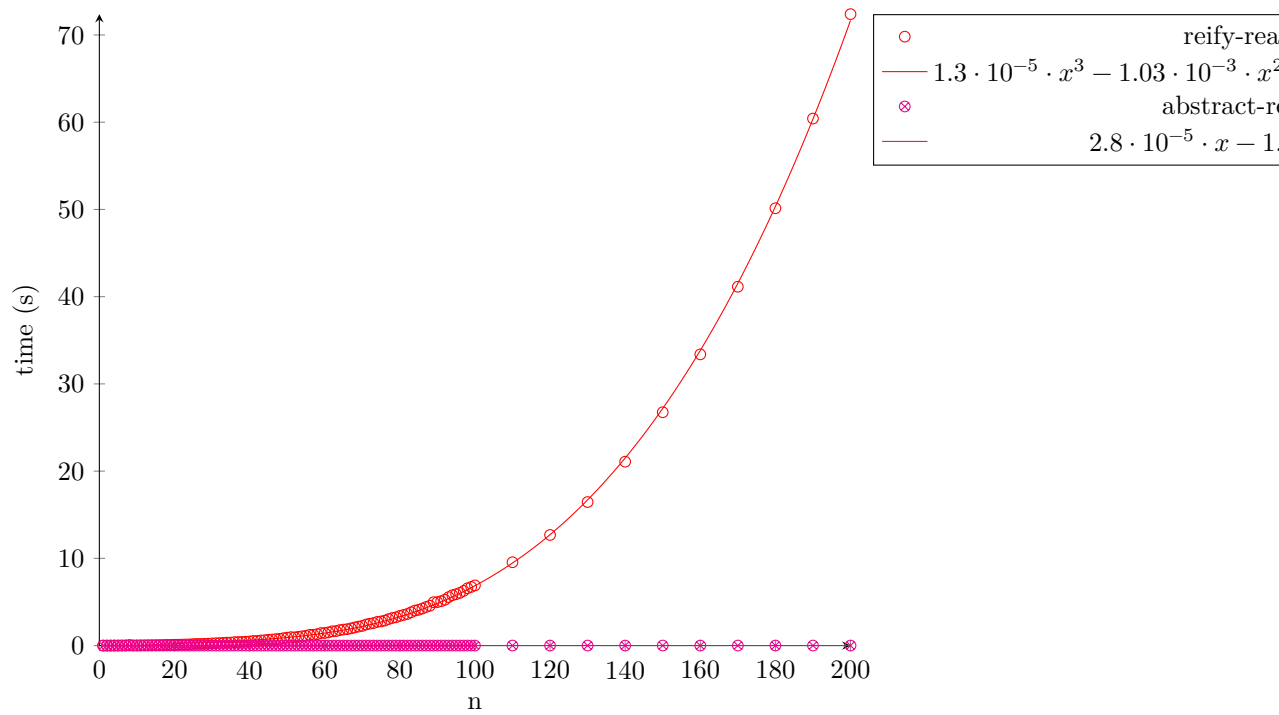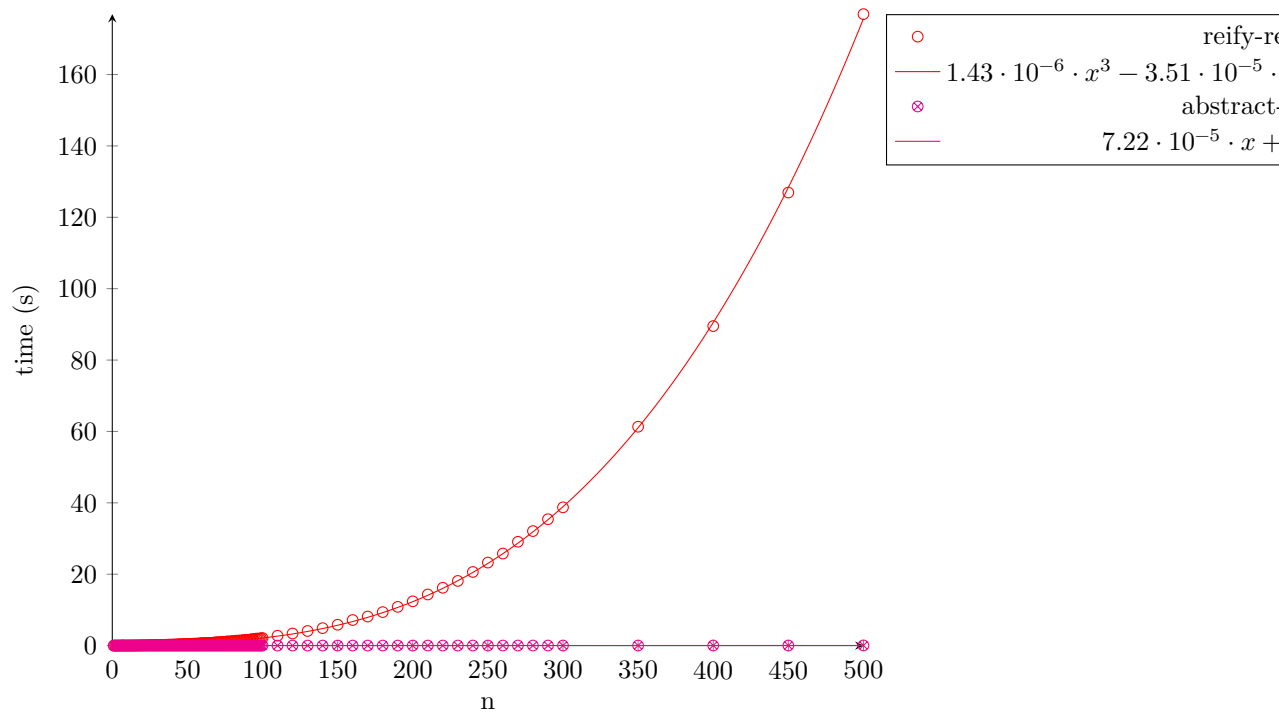
Figure 13: timing-typeclass-reification-let-in-HOAS

Figure 14: timing-typeclass-reification-let-in-PHOAS