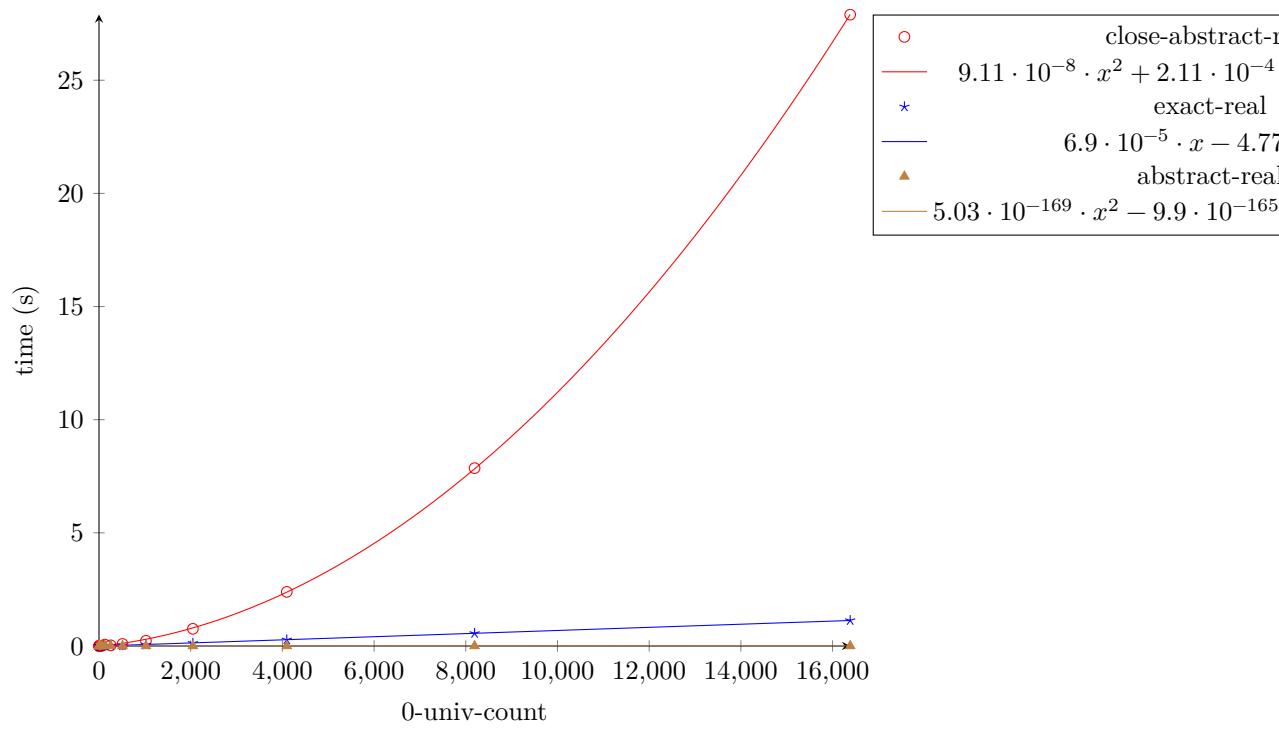Figure 1: timing-pattern

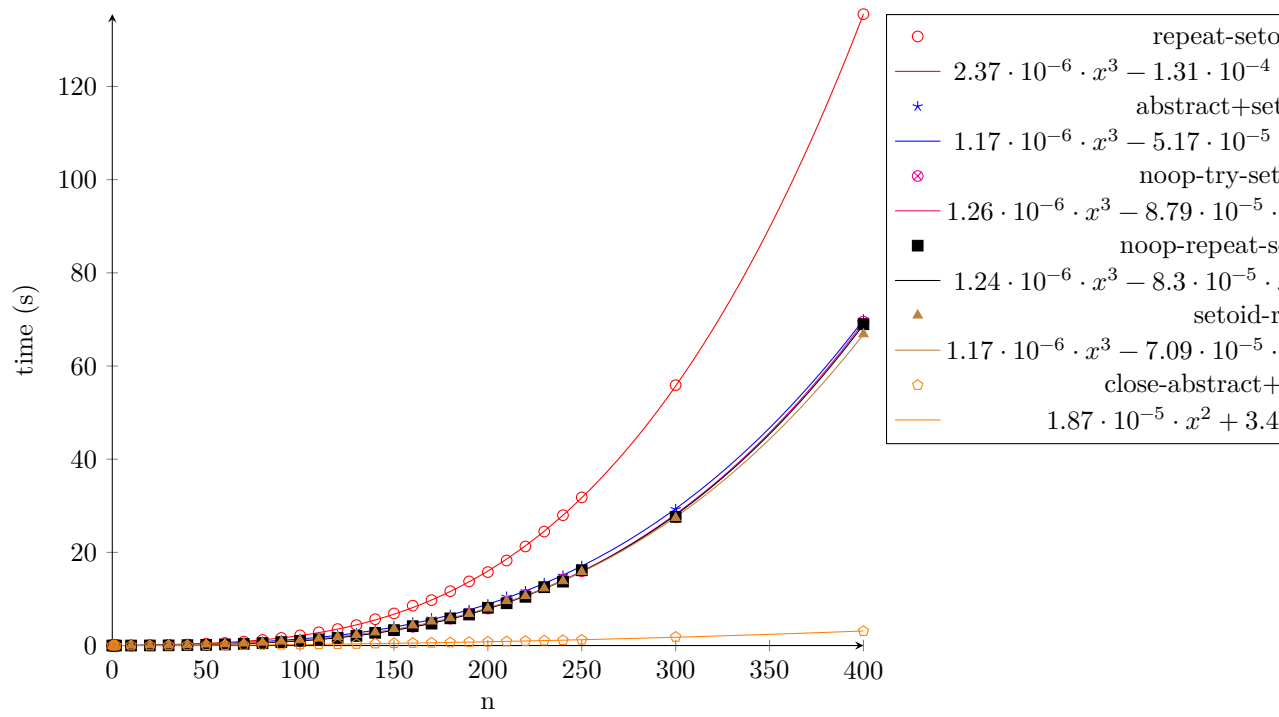Figure 2: timing-n-polymorphic-universes param-1-n 0

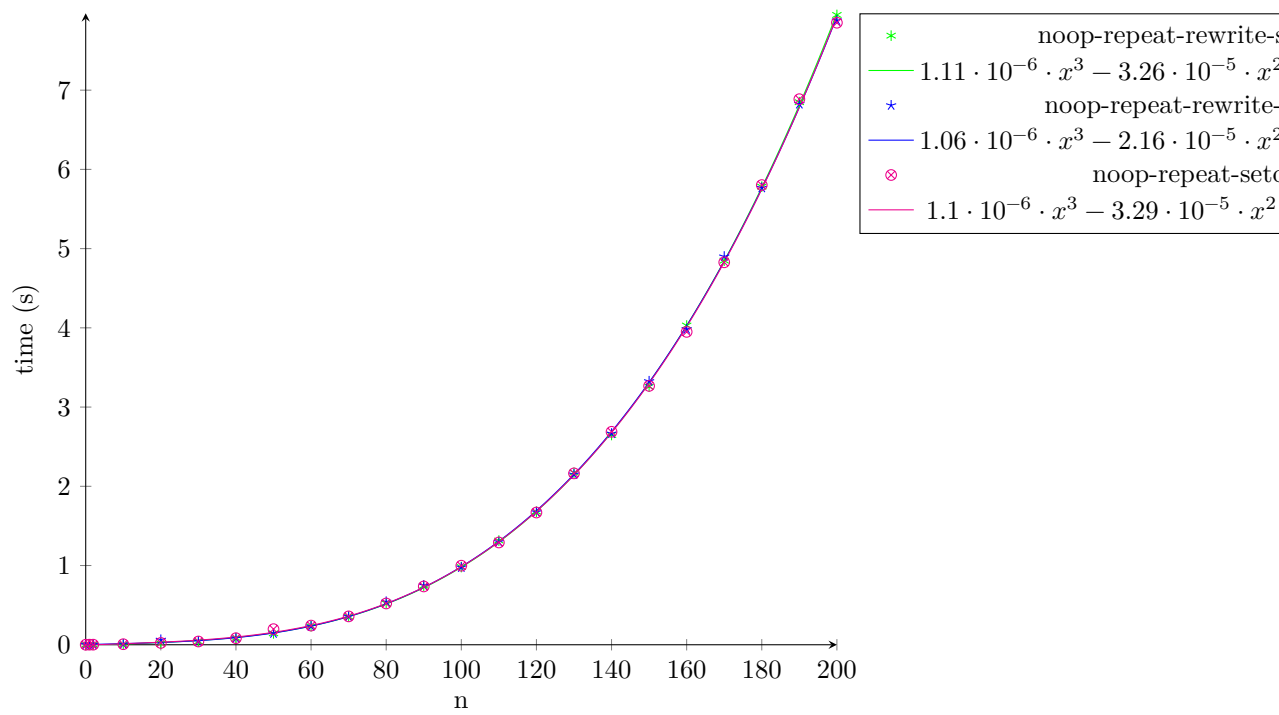Figure 3: timing-repeat-setoid-rewrite-under-binders

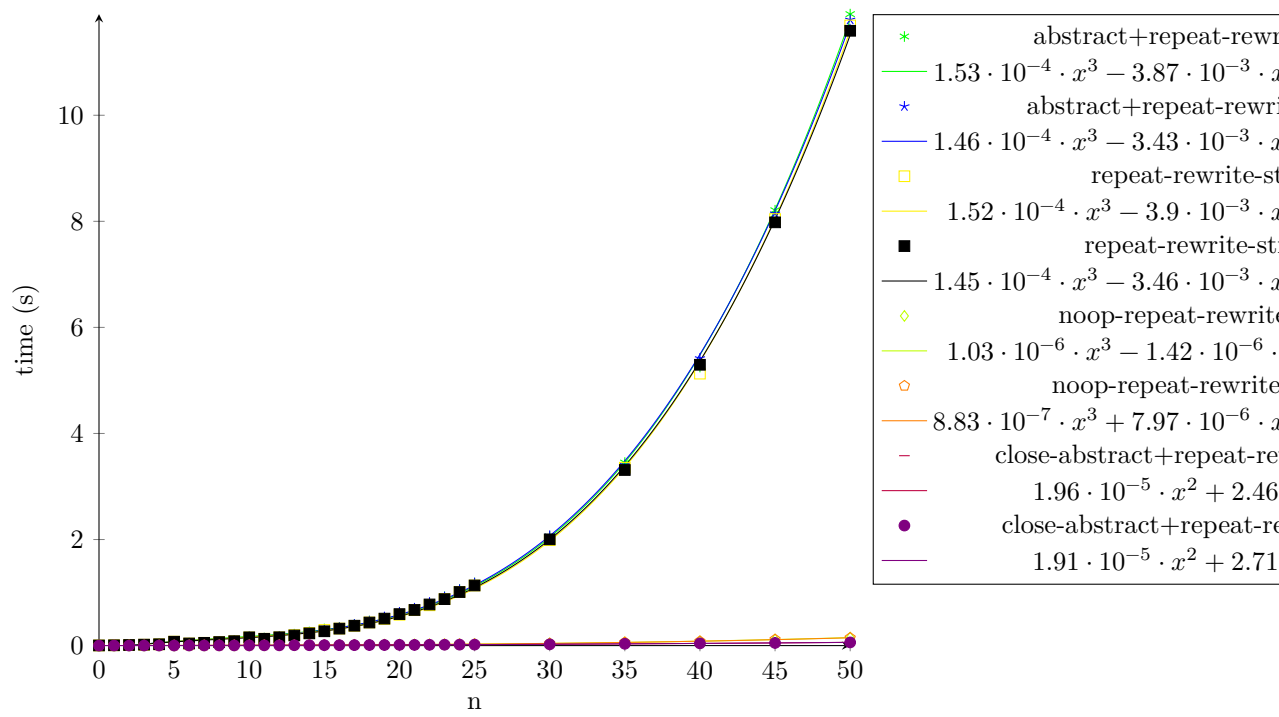Figure 4: timing-repeat-setoid-rewrite-under-binders-noop
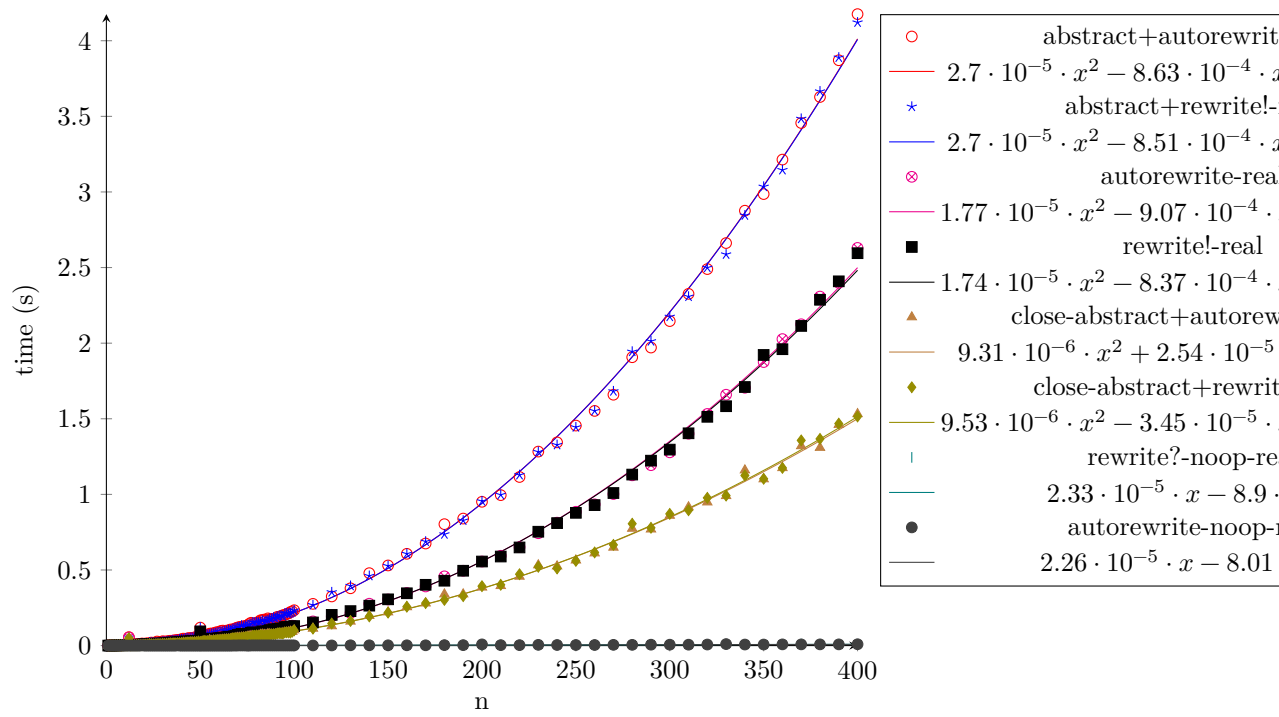
Figure 5: timing-rewrite-strat-under-binders

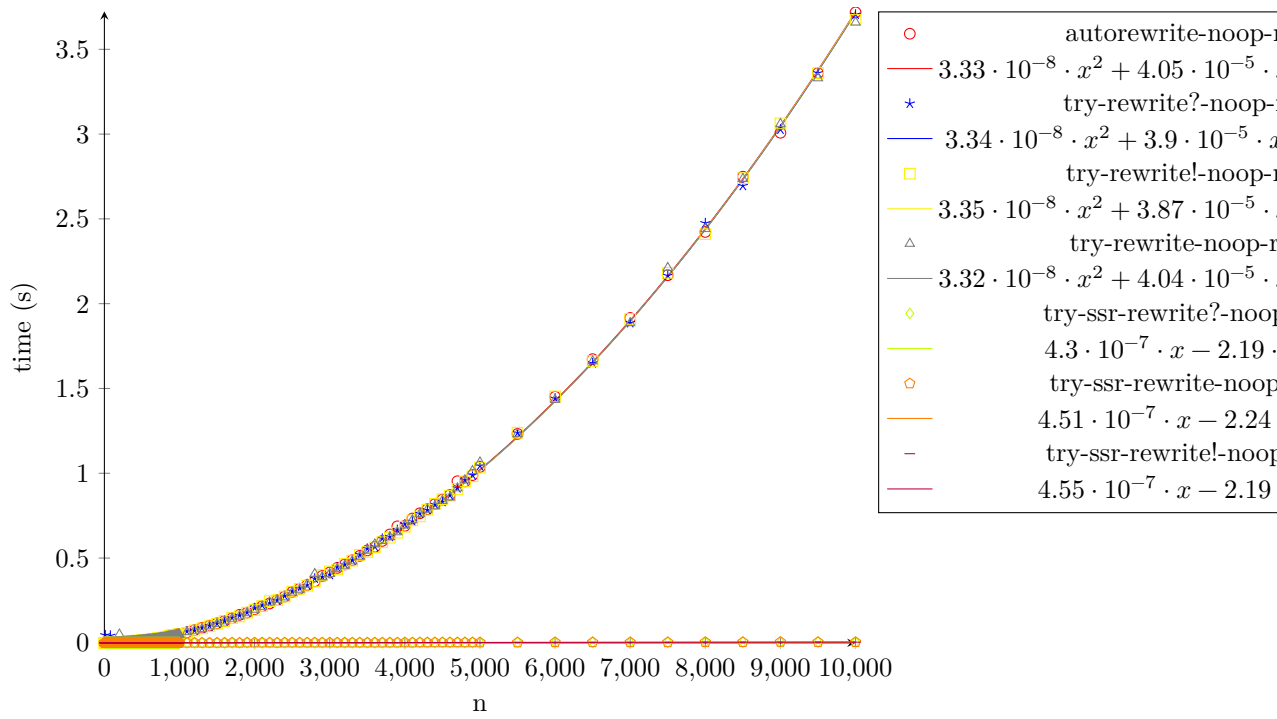Figure 6: timing-rewrite-repeated-app-autorewrite

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

The figure legend (partially visible, right-truncated) contains:

- autorewrite-noop-...
- $3.33 \cdot 10^{-8} \cdot x^2 + 4.05 \cdot 10^{-5} \cdot ...$
- try-rewrite?-noop-...
- $3.34 \cdot 10^{-8} \cdot x^2 + 3.9 \cdot 10^{-5} \cdot x...$
- try-rewrite!-noop-...
- $3.35 \cdot 10^{-8} \cdot x^2 + 3.87 \cdot 10^{-5} \cdot ...$
- try-rewrite-noop-...
- $3.32 \cdot 10^{-8} \cdot x^2 + 4.04 \cdot 10^{-5} \cdot ...$
- try-ssr-rewrite?-noop...
- $4.3 \cdot 10^{-7} \cdot x - 2.19 \cdot ...$
- try-ssr-rewrite-noop...
- $4.51 \cdot 10^{-7} \cdot x - 2.24 ...$
- try-ssr-rewrite!-noop...
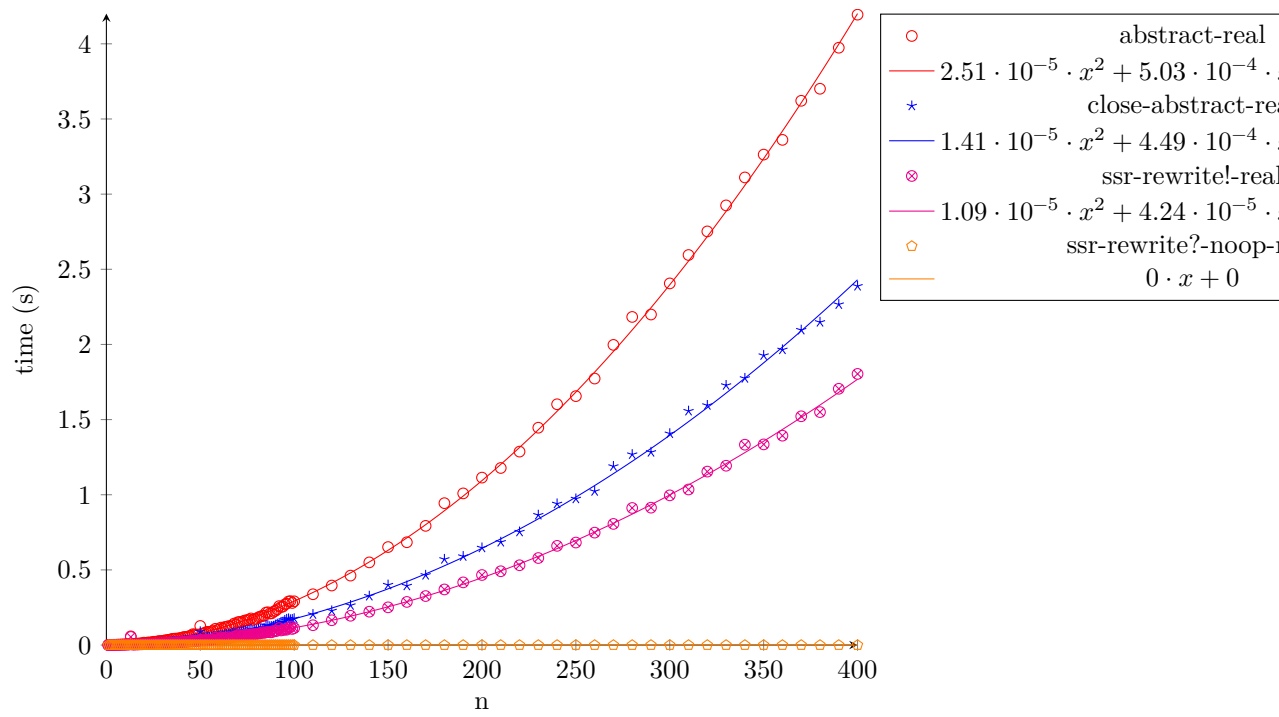- $4.55 \cdot 10^{-7} \cdot x - 2.19 ...$

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

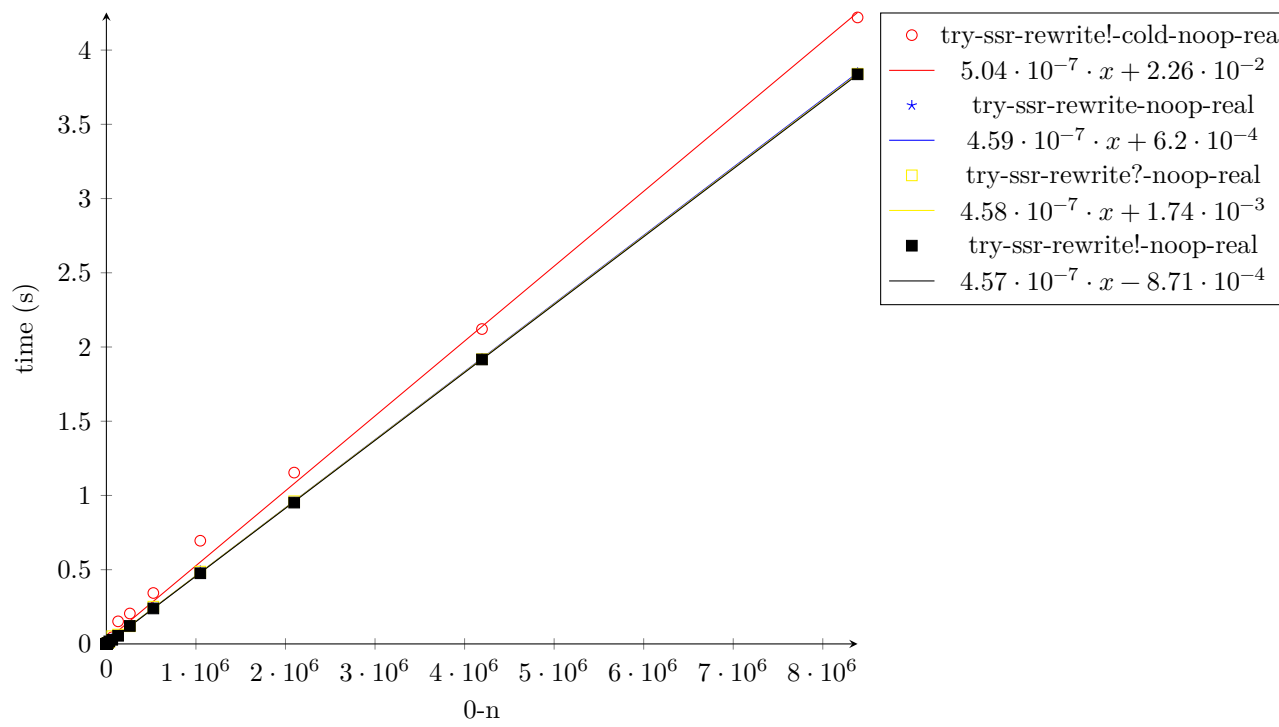Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn 1

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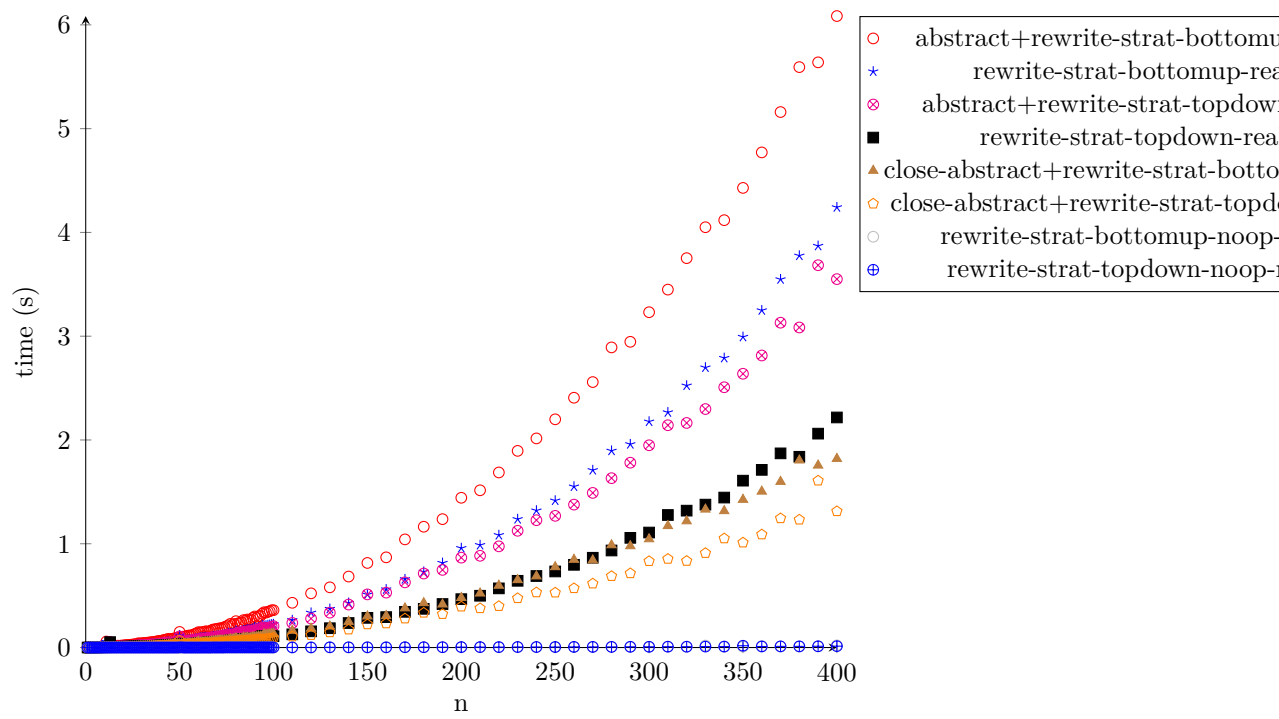

- ○ abstract+rewrite-strat-bottomu...
- ⋆ rewrite-strat-bottomup-rea...
- ⊗ abstract+rewrite-strat-topdow...
- ■ rewrite-strat-topdown-rea...
- ▲ close-abstract+rewrite-strat-botto...
- ⬠ close-abstract+rewrite-strat-topd...
- ○ rewrite-strat-bottomup-noop-...
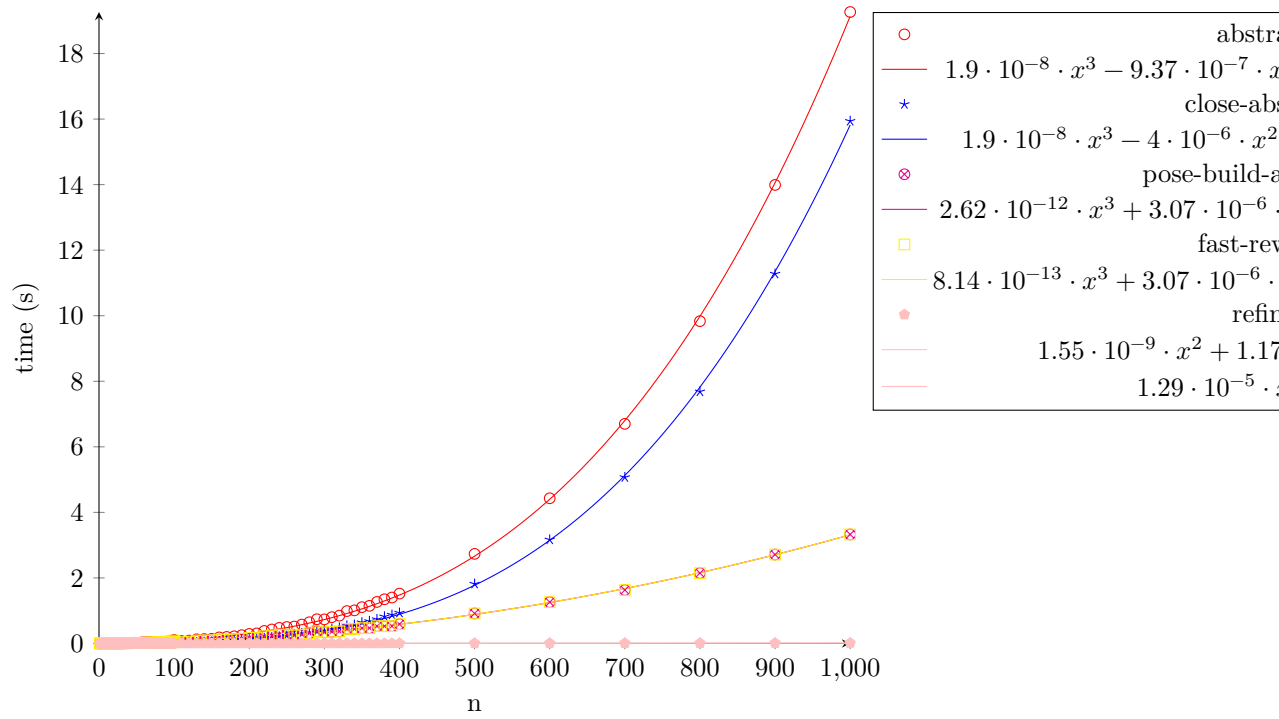- ⊕ rewrite-strat-topdown-noop-...

10

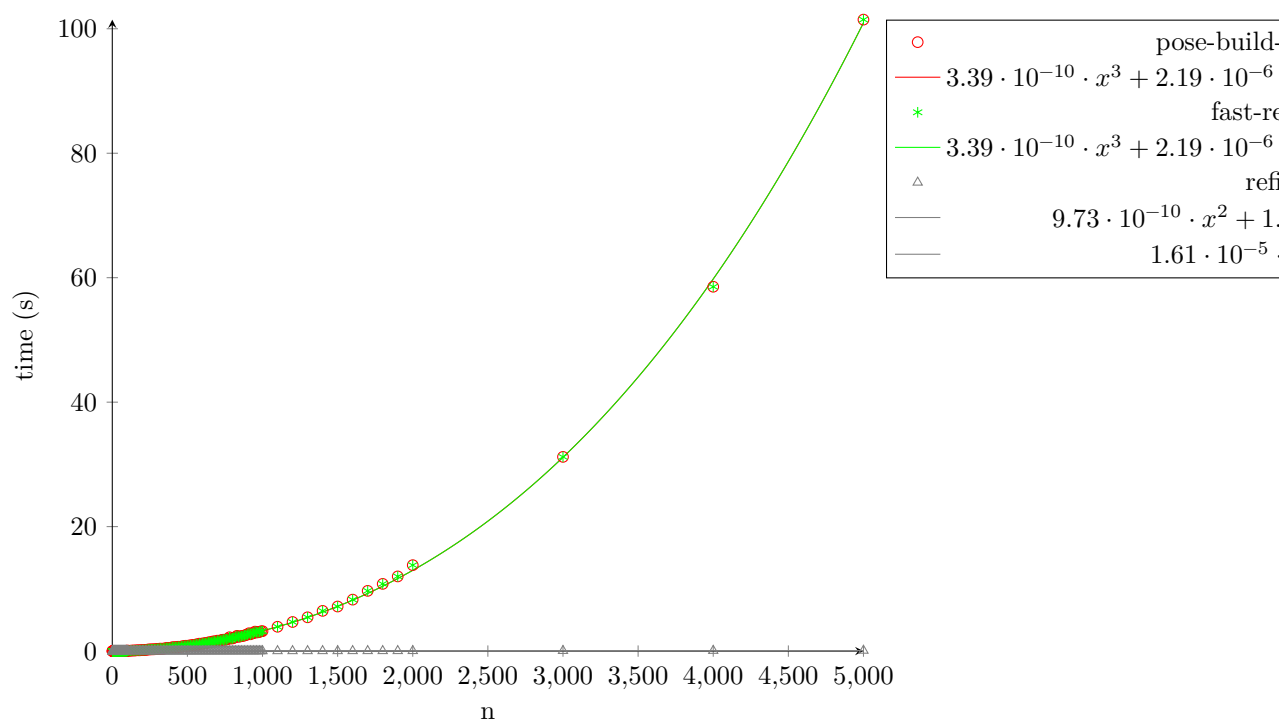Figure 11: timing-rewrite-repeated-app-fast-rewrite

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