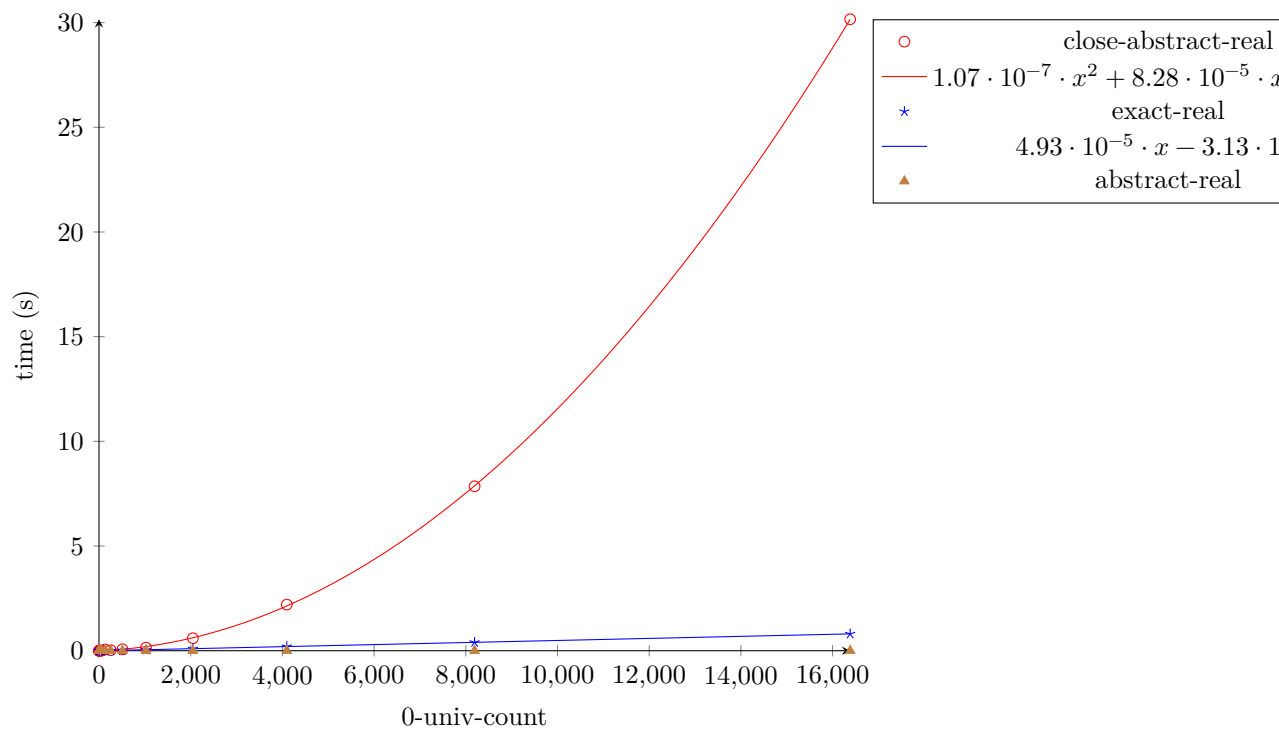Figure 1: timing-pattern

1

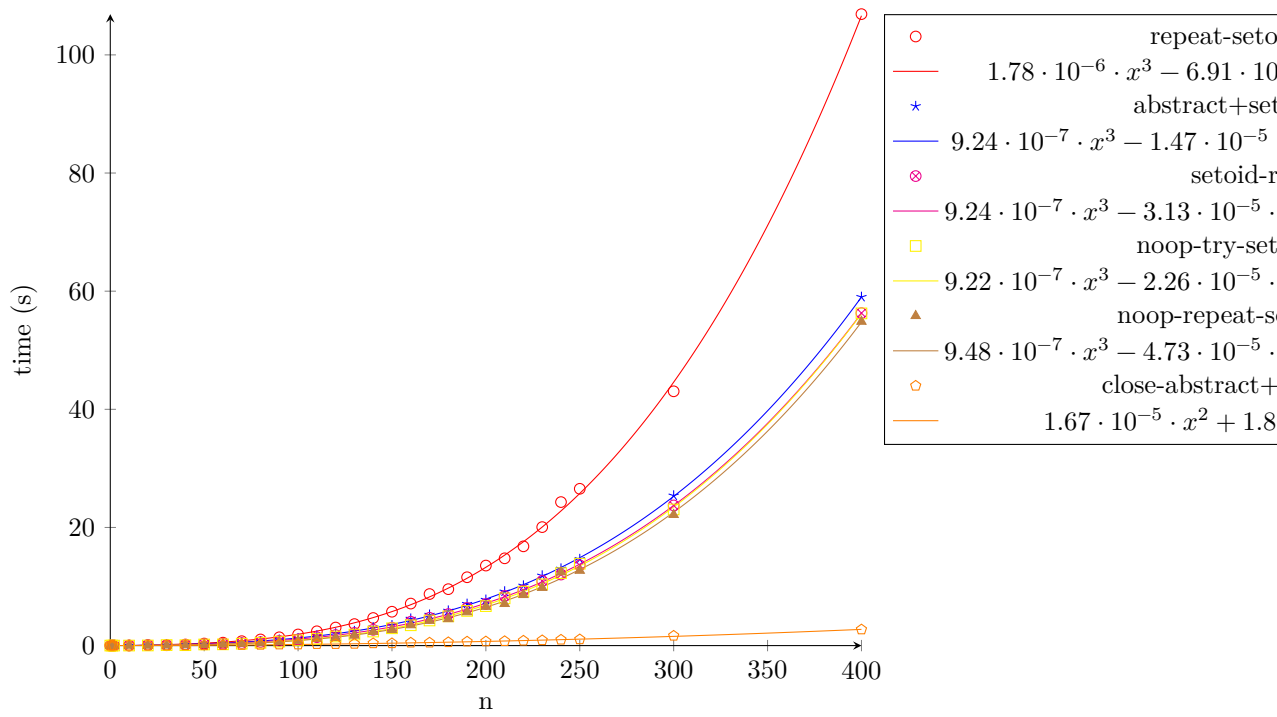Figure 2: timing-n-polymorphic-universes param-1-n 0

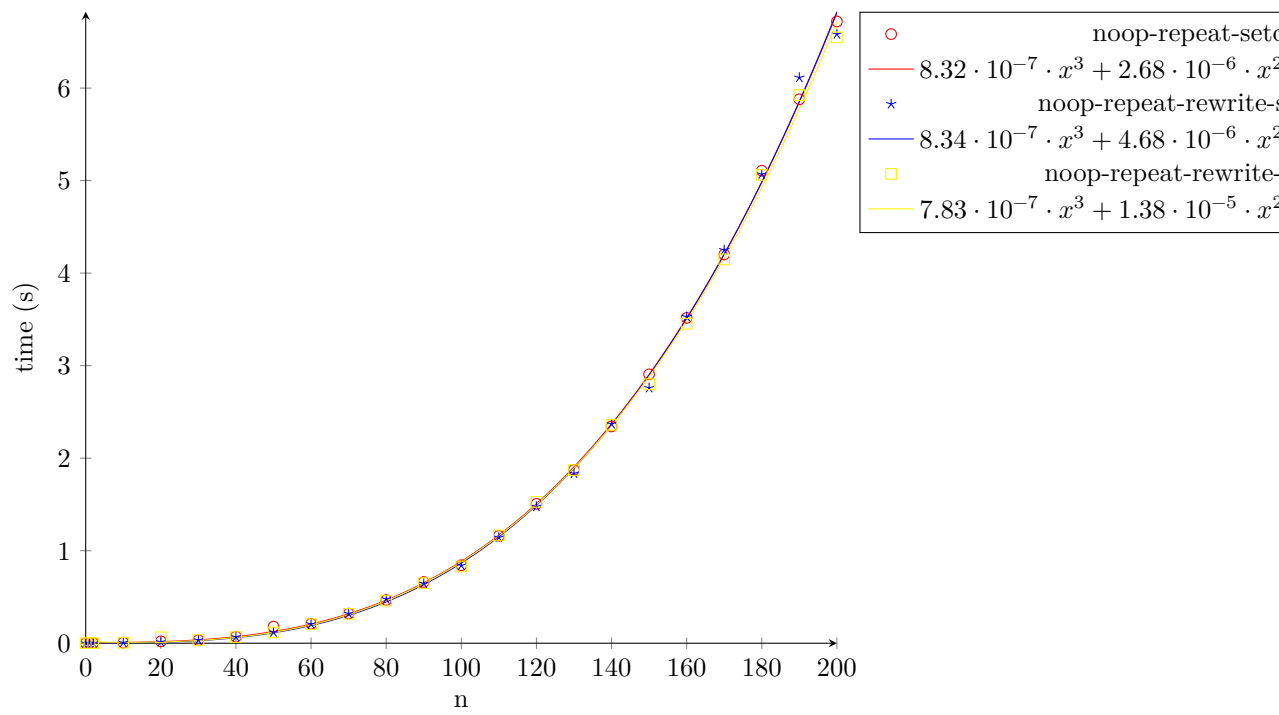Figure 3: timing-repeat-setoid-rewrite-under-binders

3

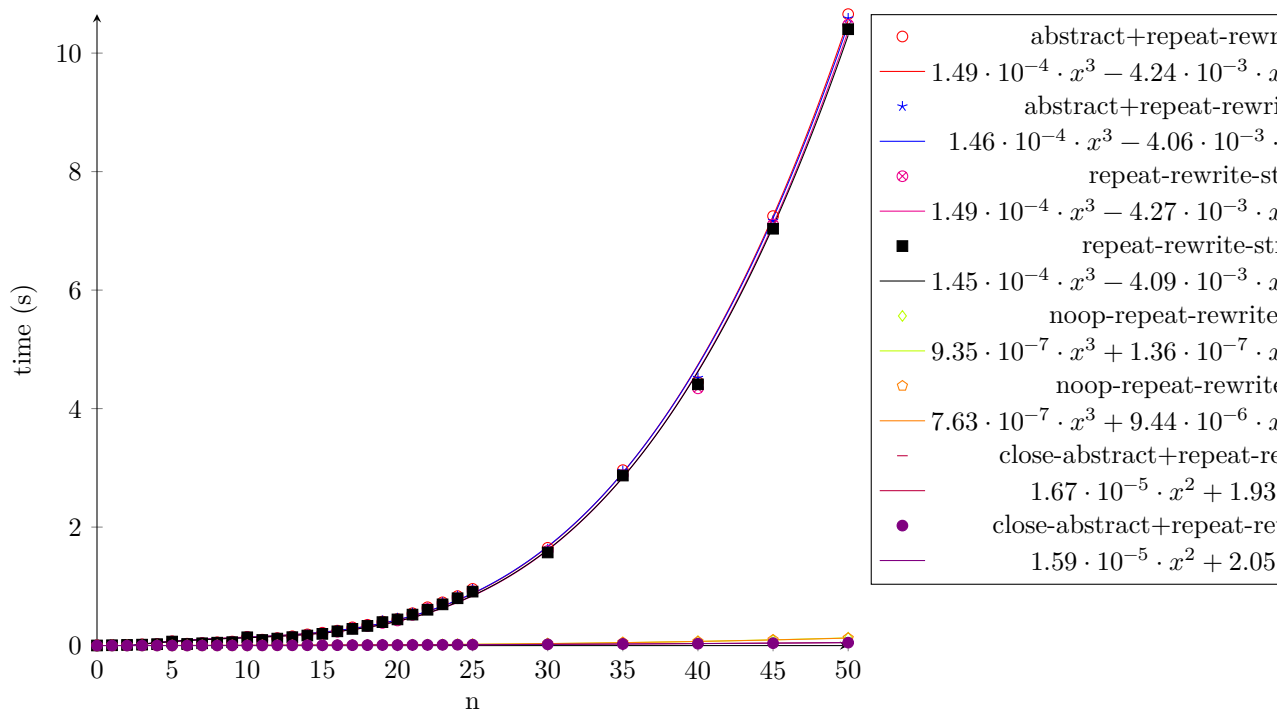Figure 4: timing-repeat-setoid-rewrite-under-binders-noop

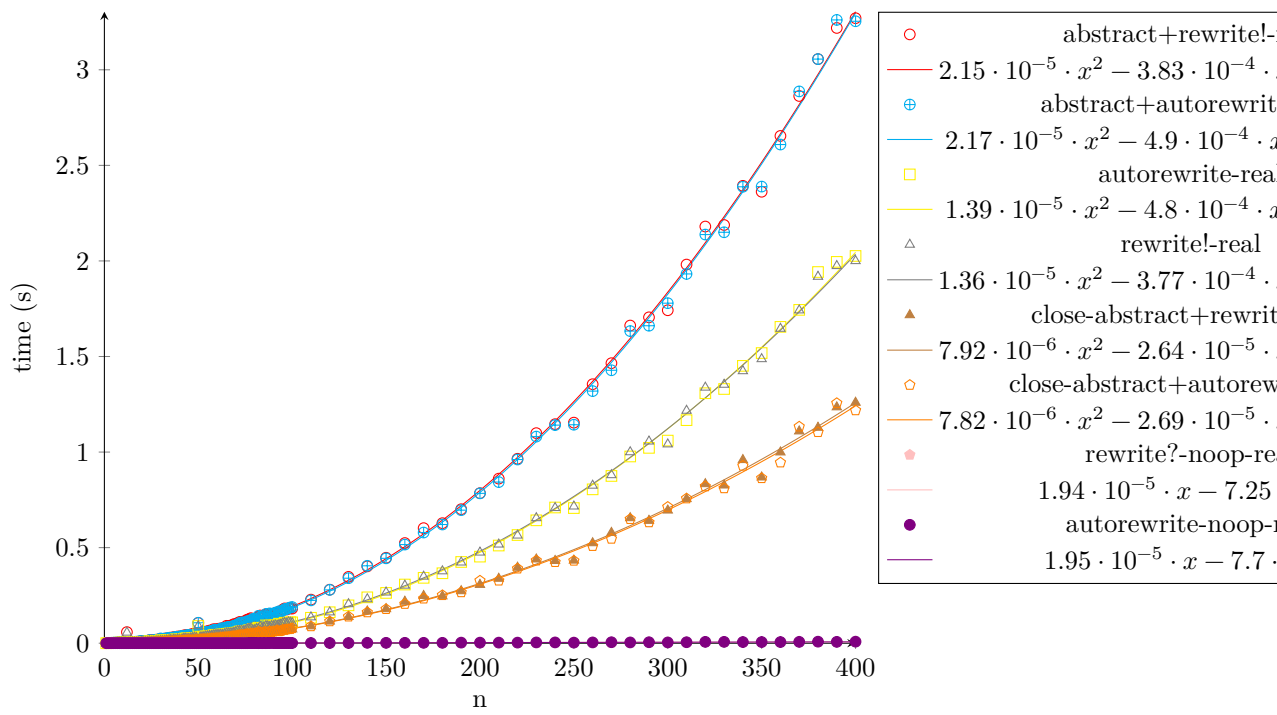Figure 5: timing-rewrite-strat-under-binders
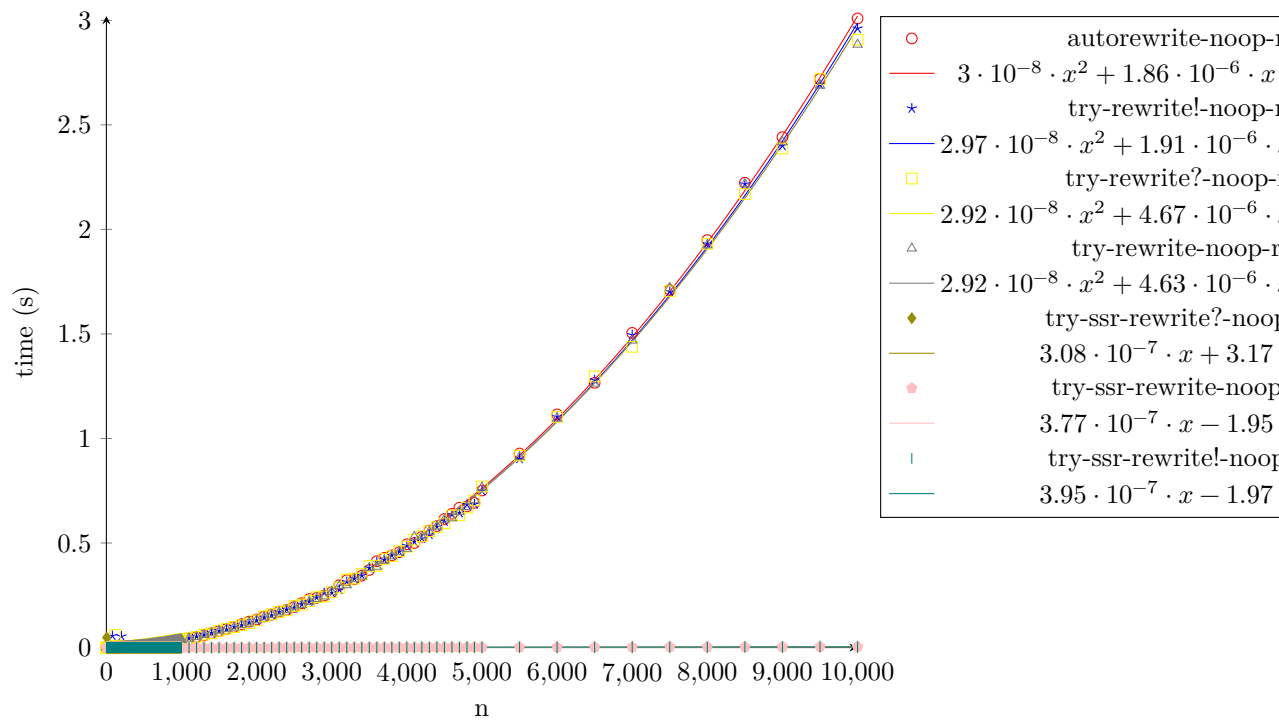
Figure 6: timing-rewrite-repeated-app-autorewrite

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

The chart legend contains:

- autorewrite-noop-
  $3 \cdot 10^{-8} \cdot x^2 + 1.86 \cdot 10^{-6} \cdot x$
- try-rewrite!-noop-
  $2.97 \cdot 10^{-8} \cdot x^2 + 1.91 \cdot 10^{-6} \cdot$
- try-rewrite?-noop-
  $2.92 \cdot 10^{-8} \cdot x^2 + 4.67 \cdot 10^{-6} \cdot$
- try-rewrite-noop-
  $2.92 \cdot 10^{-8} \cdot x^2 + 4.63 \cdot 10^{-6} \cdot$
- try-ssr-rewrite?-noop
  $3.08 \cdot 10^{-7} \cdot x + 3.17$
- try-ssr-rewrite-noop
  $3.77 \cdot 10^{-7} \cdot x - 1.95$
- try-ssr-rewrite!-noop
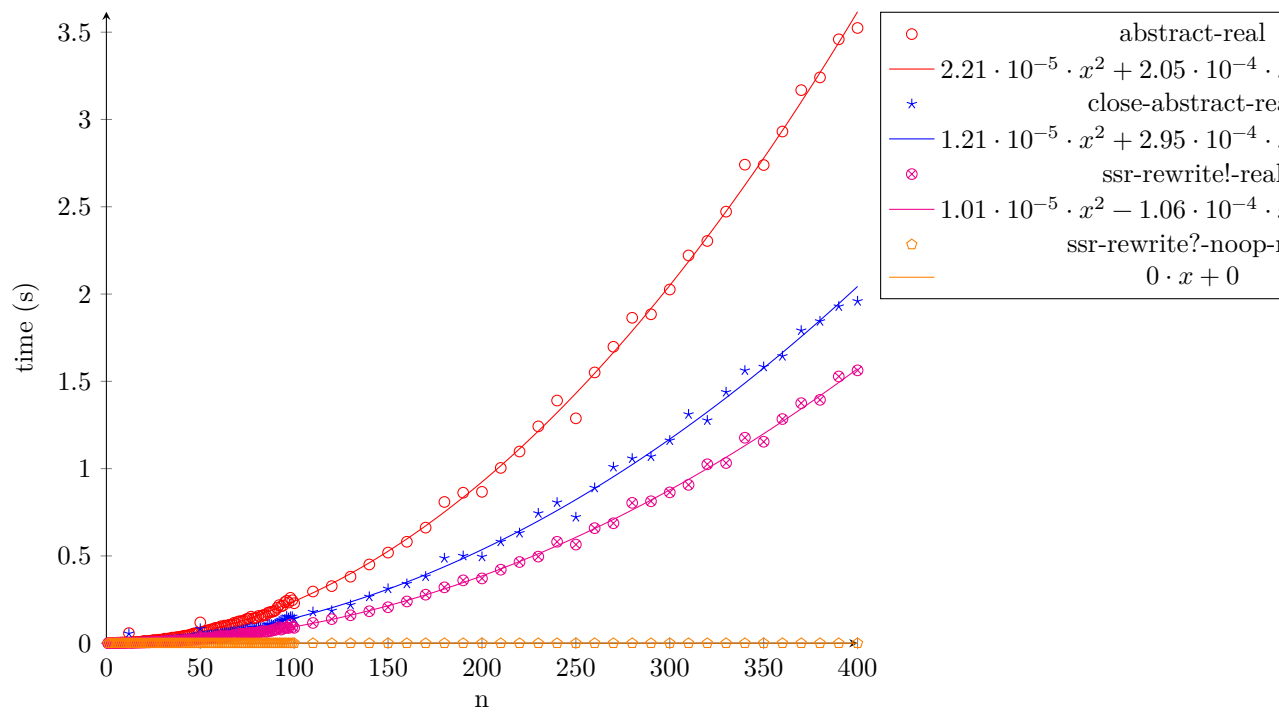 $3.95 \cdot 10^{-7} \cdot x - 1.97$

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

8
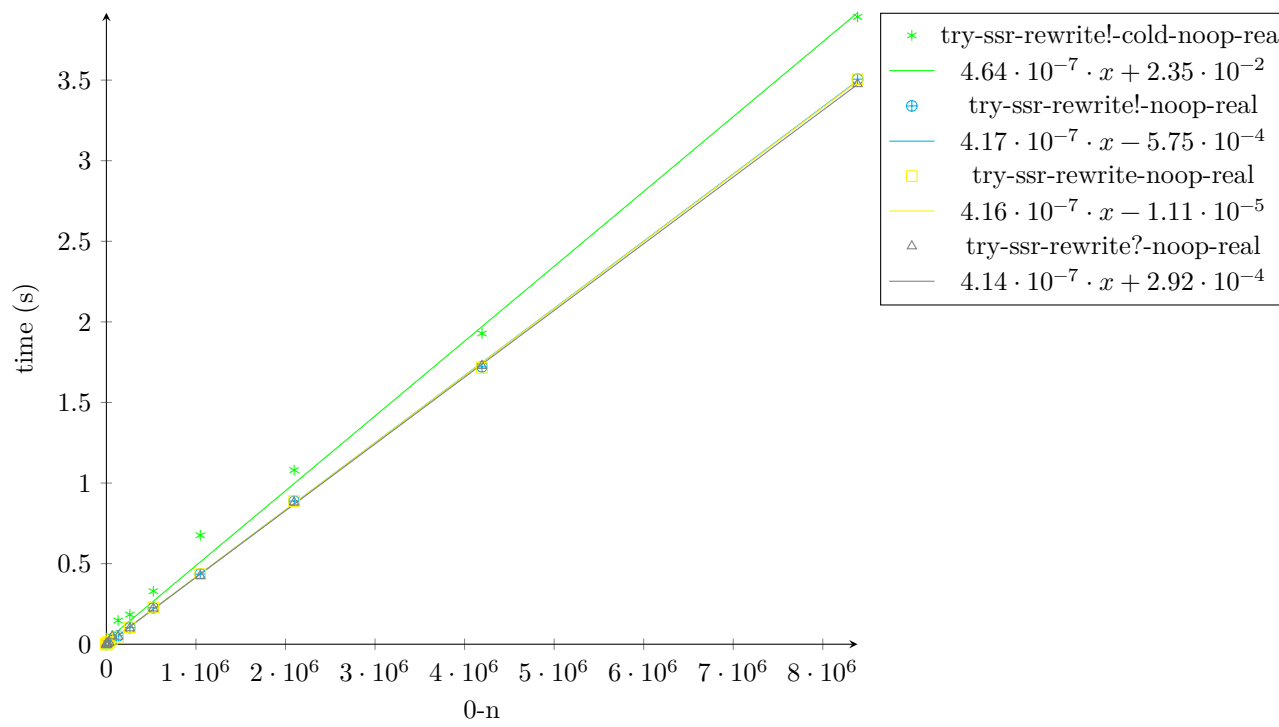
Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn 1

9

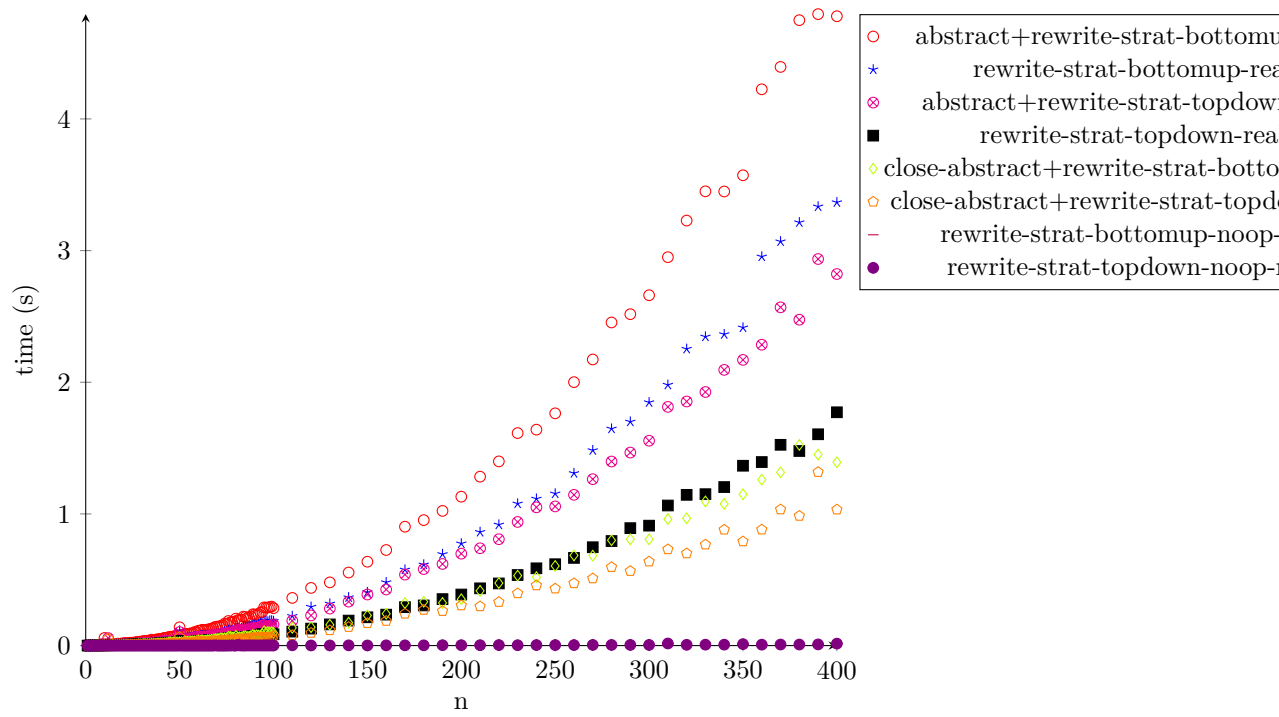Figure 10: timing-rewrite-repeated-app-rewrite-strat

The figure legend contains the following entries:
- 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-...

The y-axis is labeled "time (s)" with values 0, 1, 2, 3, 4.
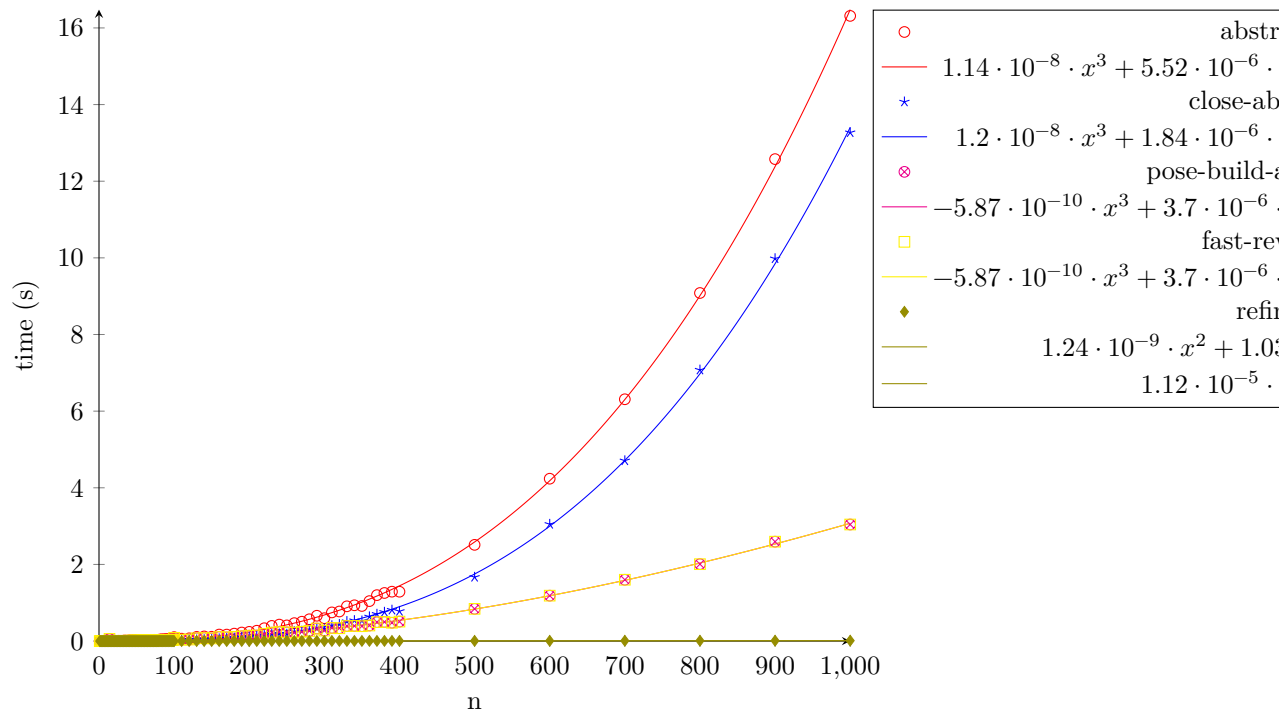The x-axis is labeled "n" with values 0, 50, 100, 150, 200, 250, 300, 350, 400.

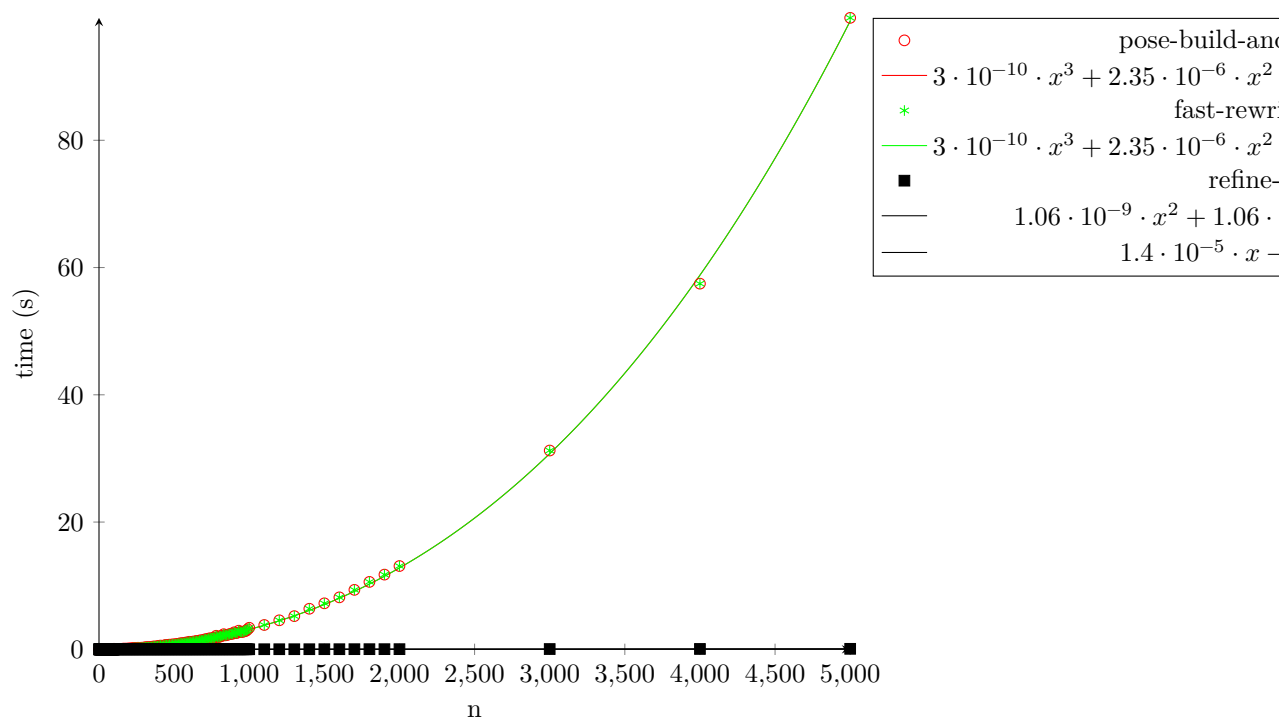Figure 11: timing-rewrite-repeated-app-fast-rewrite

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