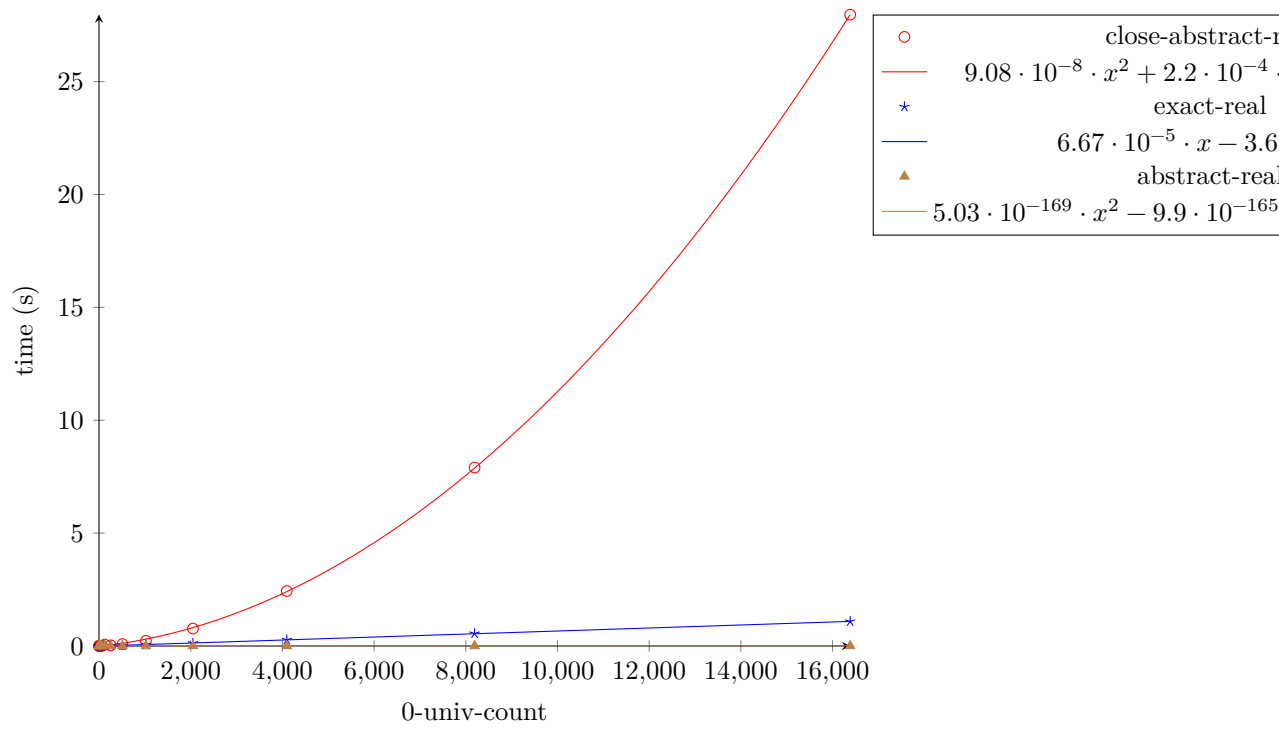Figure 1: timing-pattern

1

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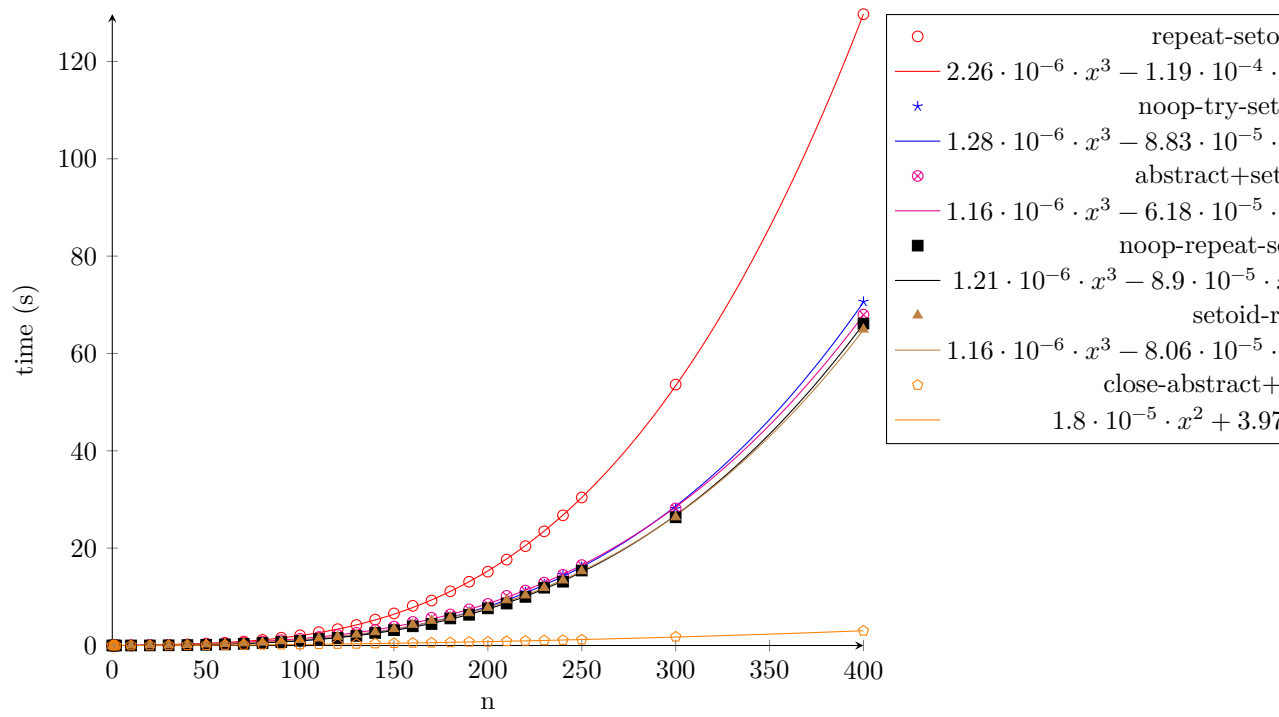
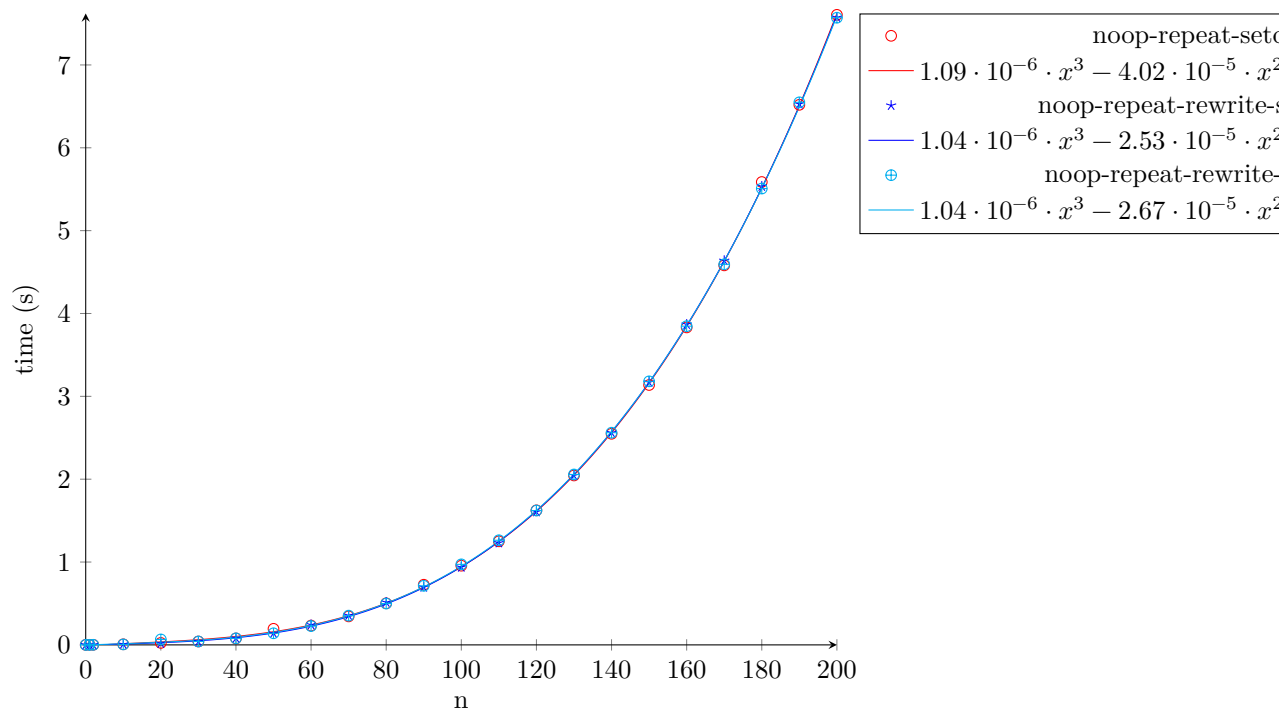Figure 3: timing-repeat-setoid-rewrite-under-binders

3

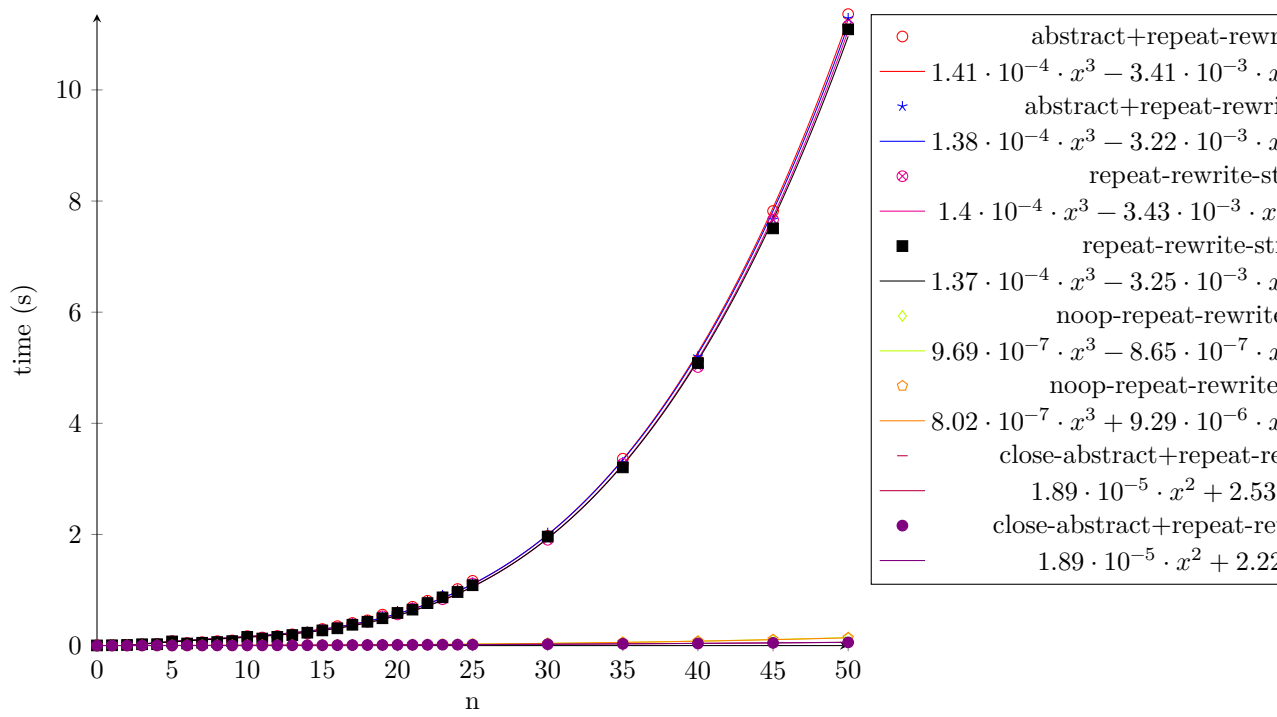Figure 4: timing-repeat-setoid-rewrite-under-binders-noop

4

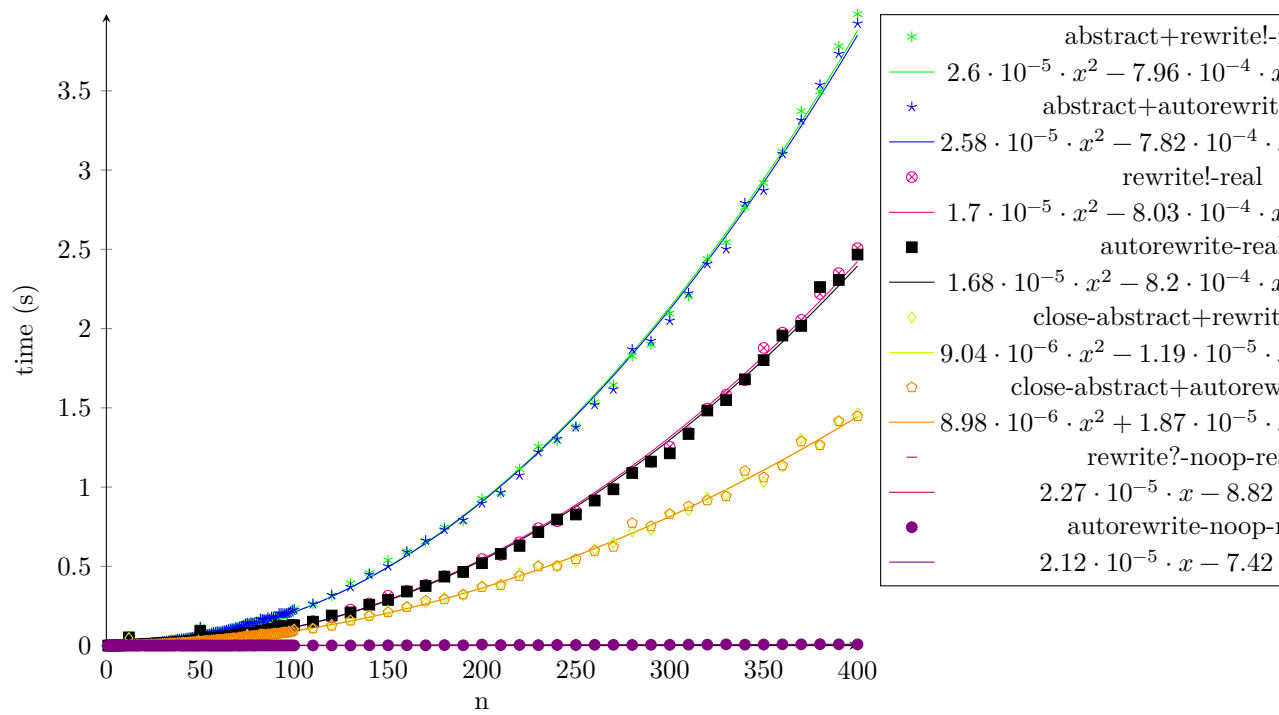Figure 5: timing-rewrite-strat-under-binders

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

The legend of the figure contains the following entries:

- abstract+rewrite!-
  $2.6 \cdot 10^{-5} \cdot x^2 - 7.96 \cdot 10^{-4} \cdot x$
- abstract+autorewrit
  $2.58 \cdot 10^{-5} \cdot x^2 - 7.82 \cdot 10^{-4} \cdot x$
- rewrite!-real
  $1.7 \cdot 10^{-5} \cdot x^2 - 8.03 \cdot 10^{-4} \cdot x$
- autorewrite-rea
  $1.68 \cdot 10^{-5} \cdot x^2 - 8.2 \cdot 10^{-4} \cdot x$
- close-abstract+rewrit
  $9.04 \cdot 10^{-6} \cdot x^2 - 1.19 \cdot 10^{-5} \cdot x$
- close-abstract+autorew
  $8.98 \cdot 10^{-6} \cdot x^2 + 1.87 \cdot 10^{-5} \cdot x$
- rewrite?-noop-re
  $2.27 \cdot 10^{-5} \cdot x - 8.82$
- autorewrite-noop-
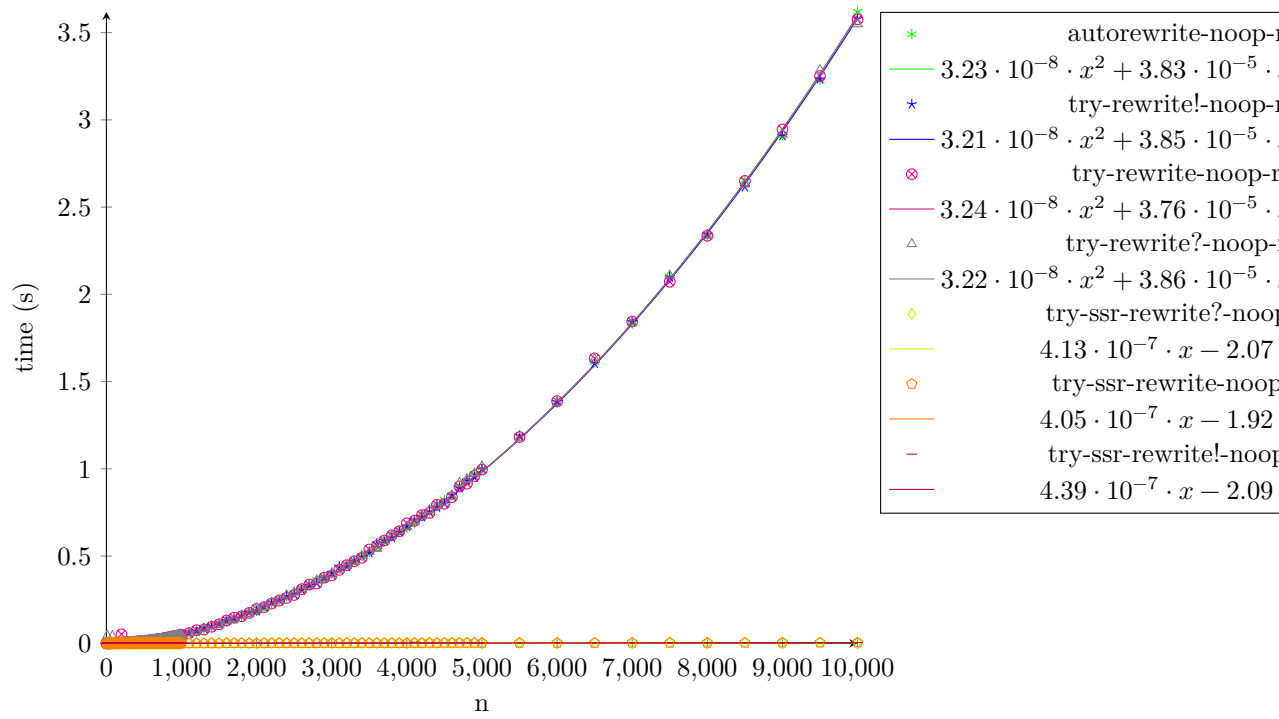 $2.12 \cdot 10^{-5} \cdot x - 7.42$

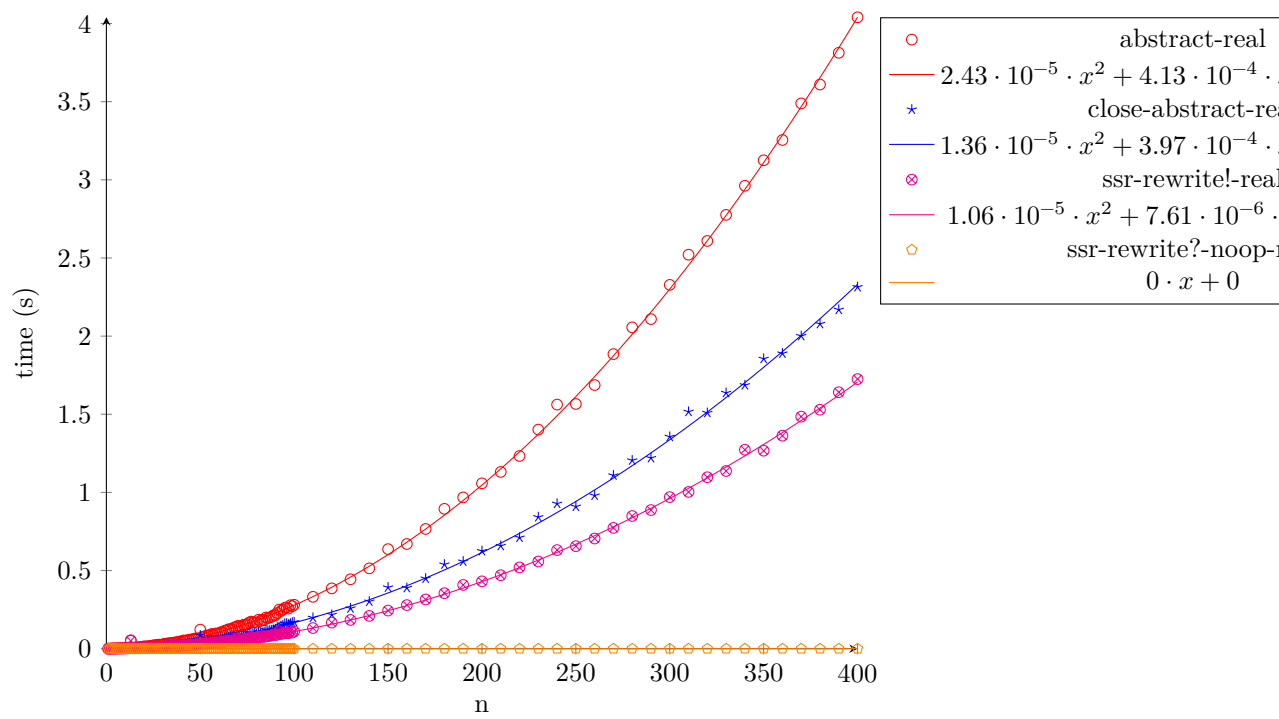Figure 7: timing-rewrite-repeated-app-autorewrite-noop

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

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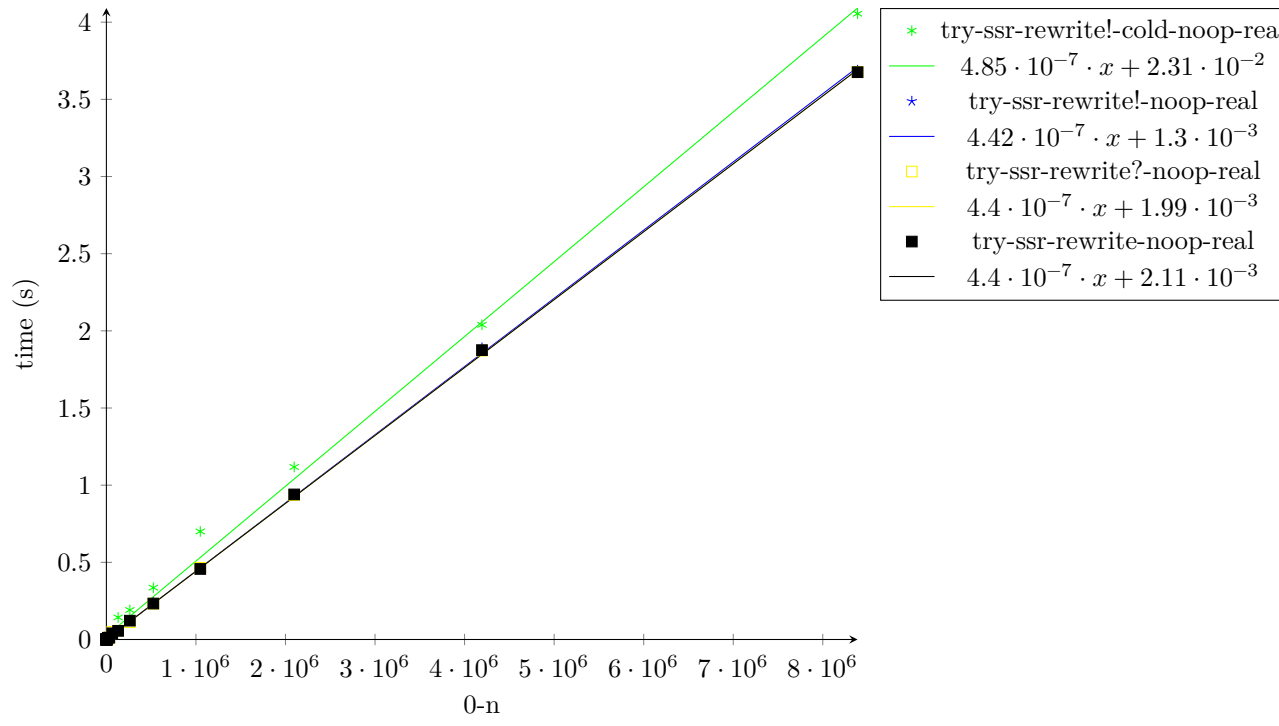
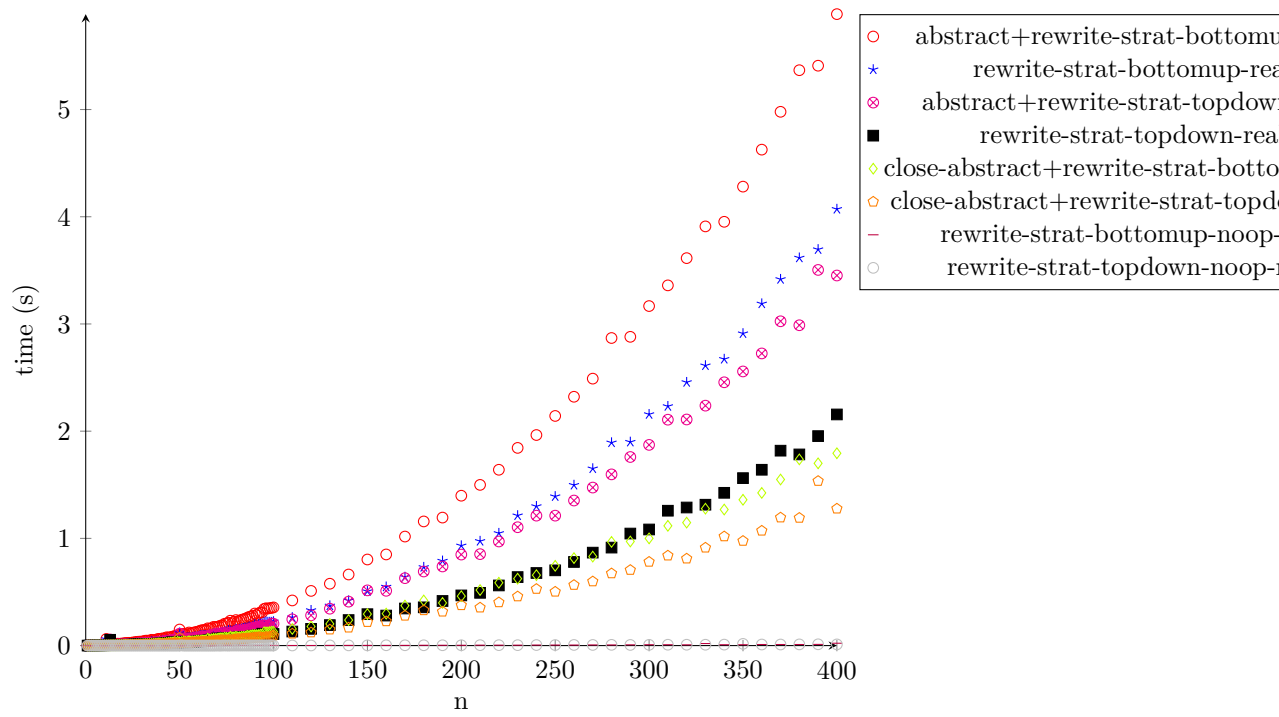Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn 1

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

The chart legend contains:
- 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-...
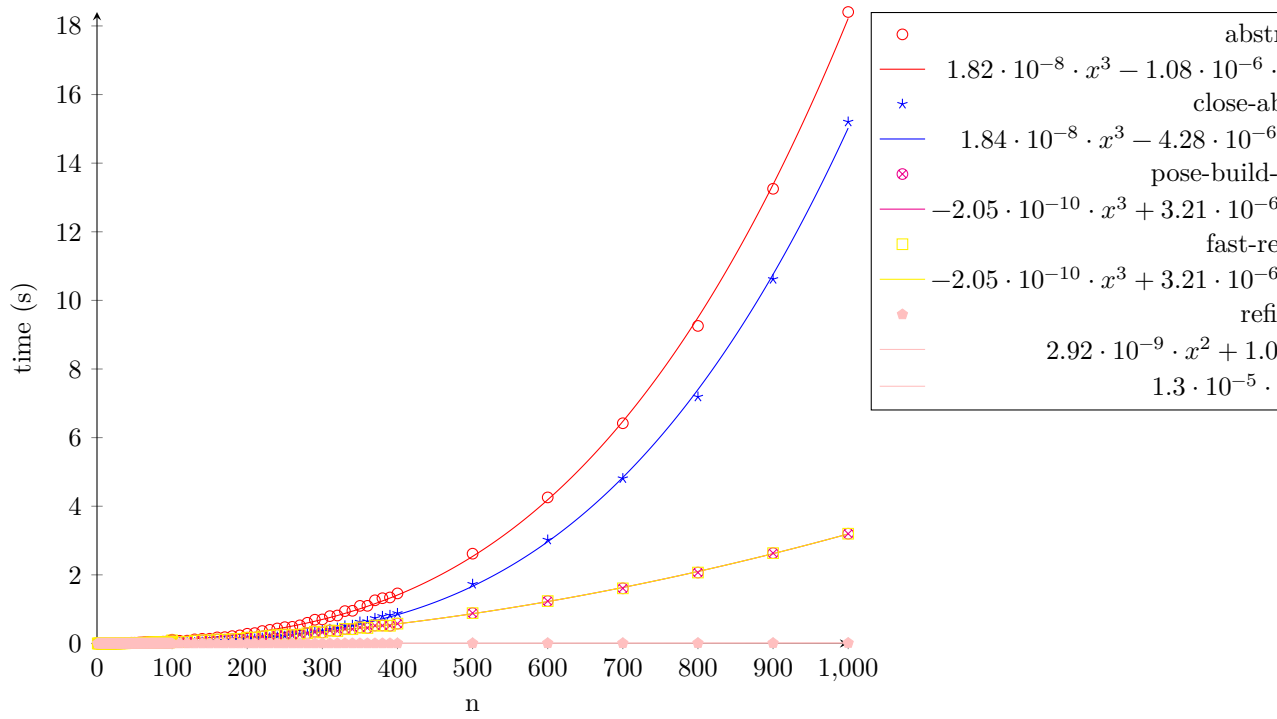- rewrite-strat-topdown-noop-...
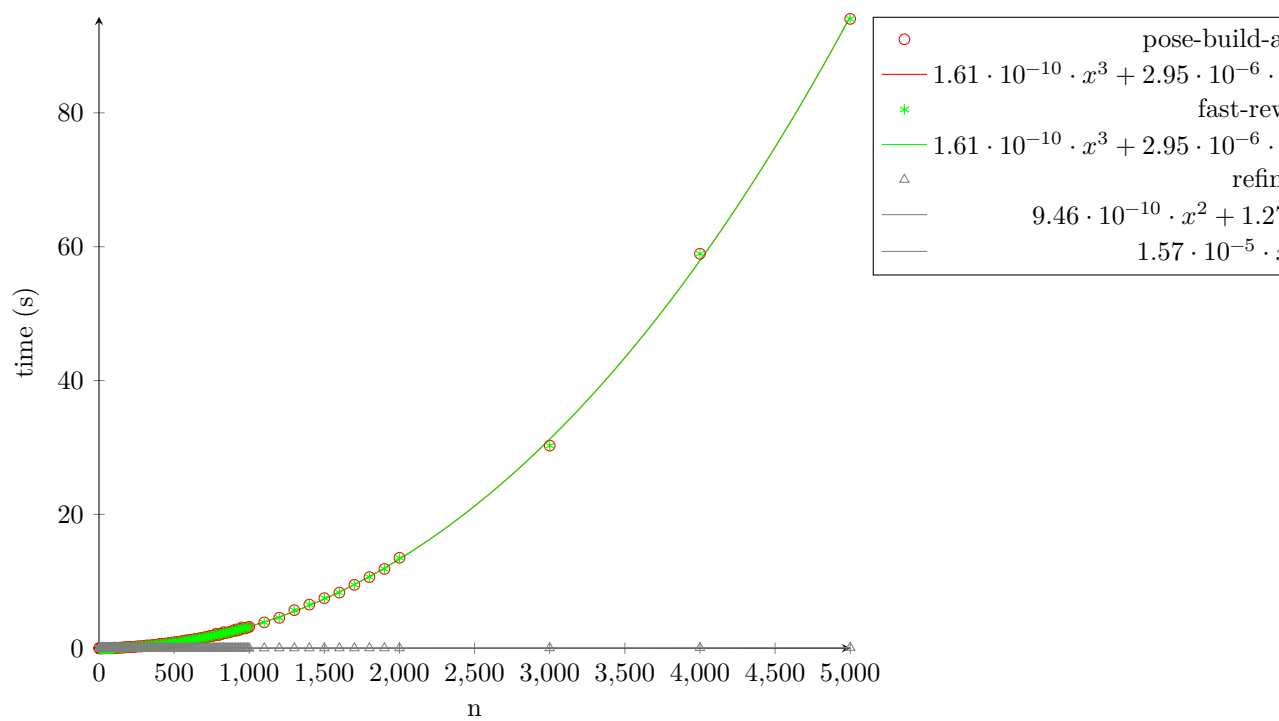
Figure 11: timing-rewrite-repeated-app-fast-rewrite

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