Figure 1: timing-pattern

1

The figure legend shows:

- ○ close-abstract-rea[l]
- — $1.12 \cdot 10^{-7} \cdot x^2 + 1.53 \cdot 10^{-4} \cdot x$
- ∗ exact-real
- — $5.57 \cdot 10^{-5} \cdot x - 2.84 \cdot$
- ▲ abstract-real

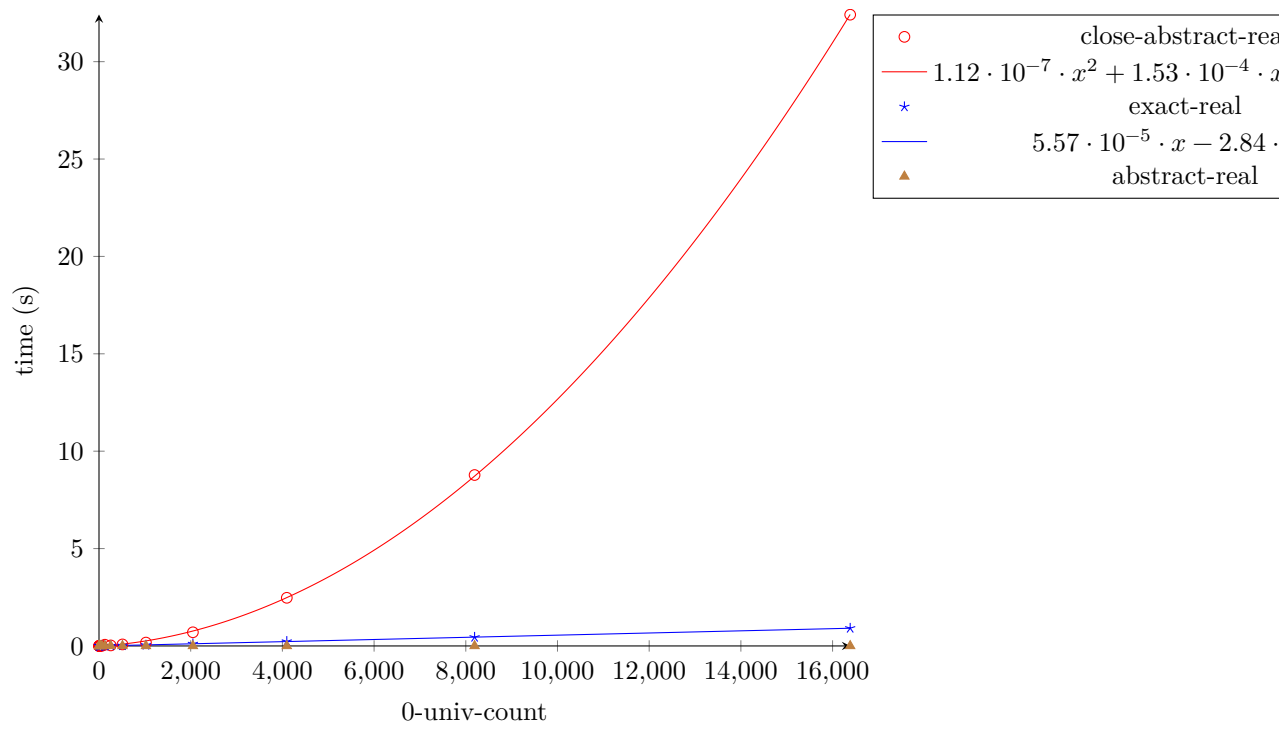Axis labels: time (s) (vertical), 0-univ-count (horizontal)

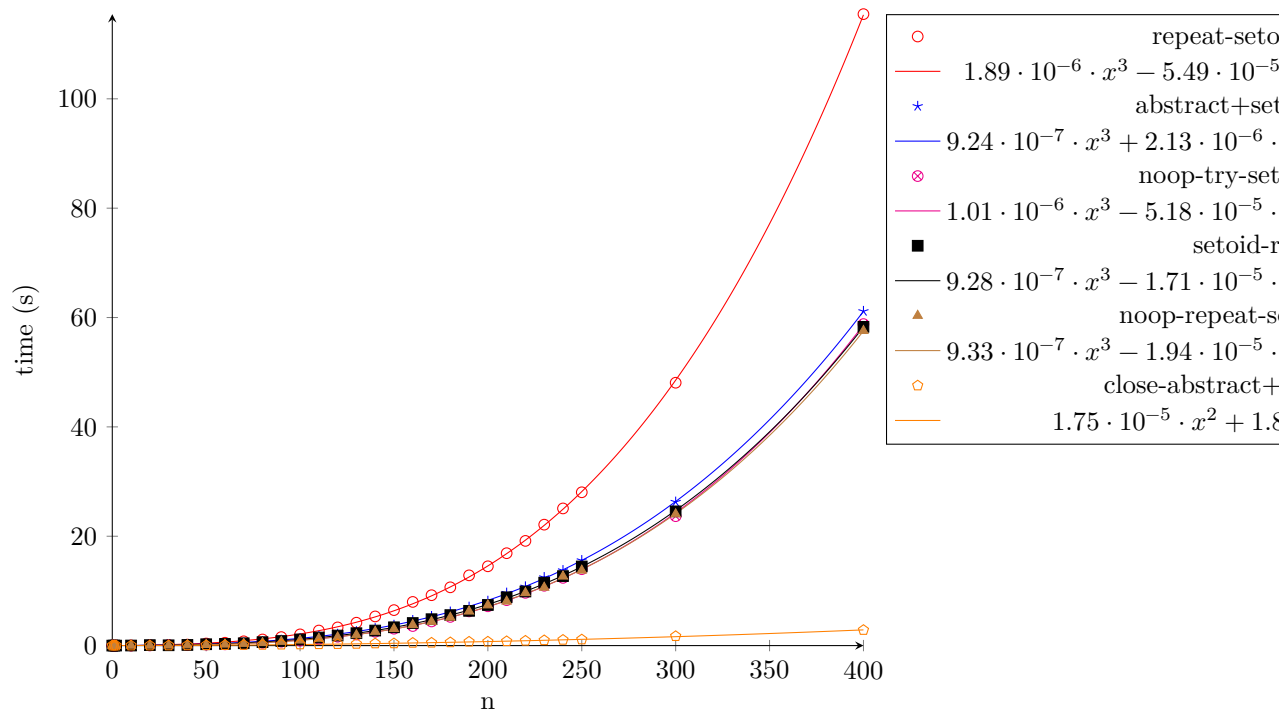Figure 2: timing-n-polymorphic-universes param-1-n 0

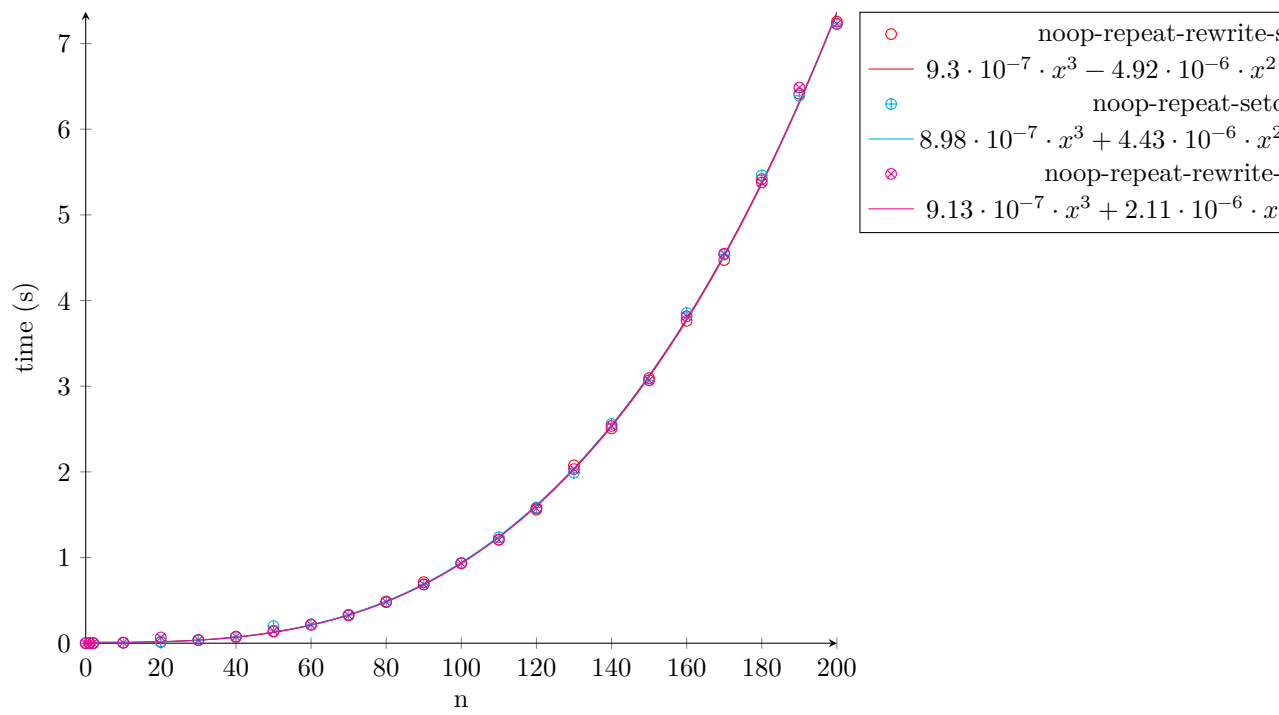Figure 3: timing-repeat-setoid-rewrite-under-binders

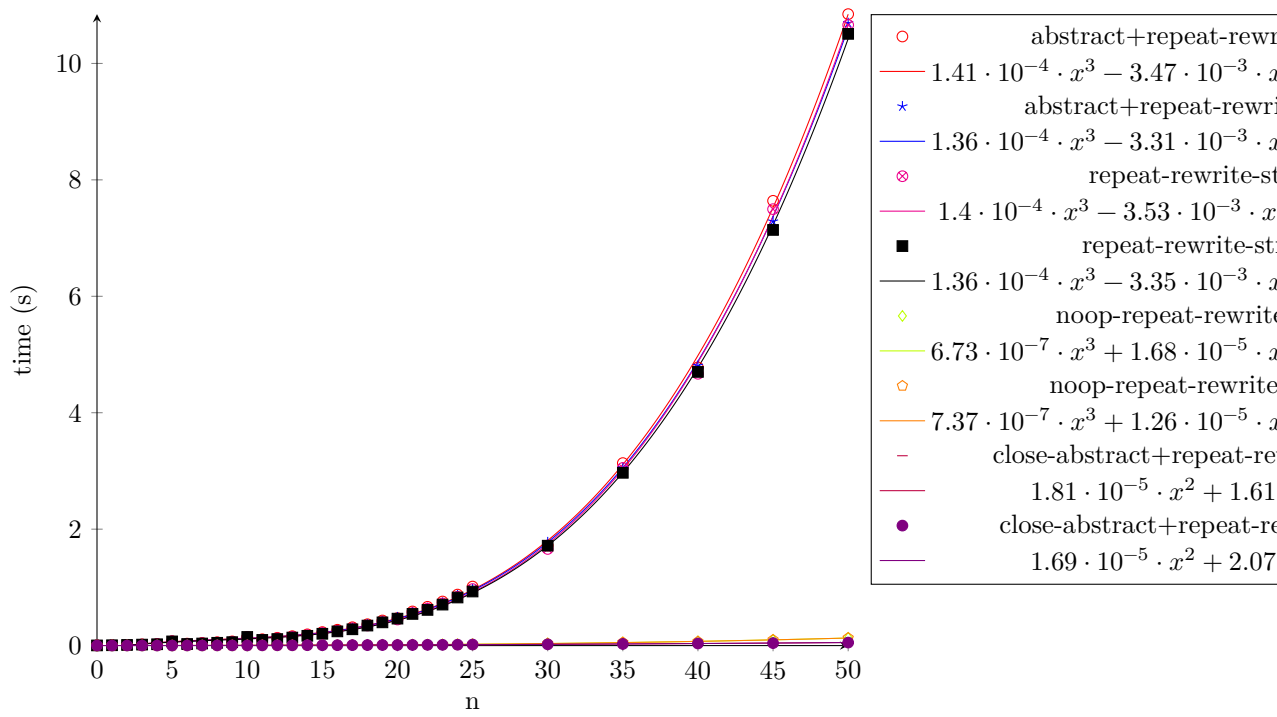Figure 4: timing-repeat-setoid-rewrite-under-binders-noop

4

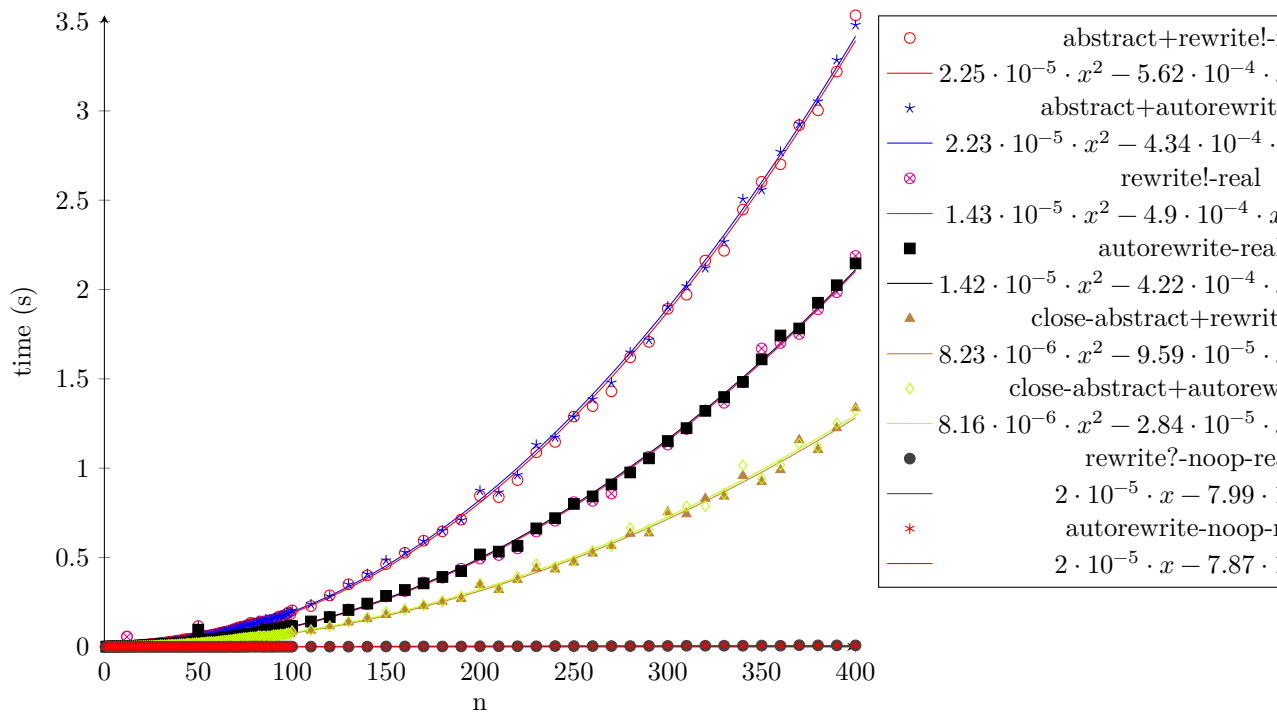Figure 5: timing-rewrite-strat-under-binders

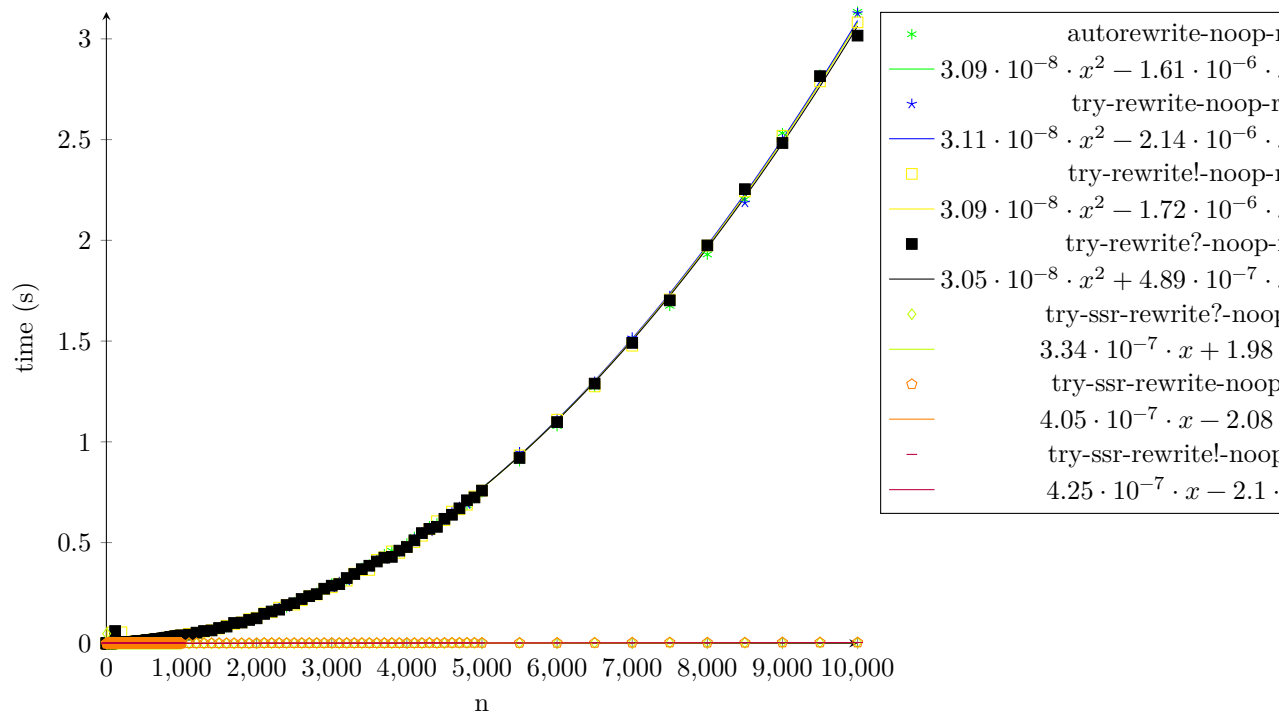Figure 6: timing-rewrite-repeated-app-autorewrite

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

The legend of the figure contains:

autorewrite-noop-n

$3.09 \cdot 10^{-8} \cdot x^2 - 1.61 \cdot 10^{-6} \cdot x$

try-rewrite-noop-n

$3.11 \cdot 10^{-8} \cdot x^2 - 2.14 \cdot 10^{-6} \cdot x$

try-rewrite!-noop-n

$3.09 \cdot 10^{-8} \cdot x^2 - 1.72 \cdot 10^{-6} \cdot x$

try-rewrite?-noop-n

$3.05 \cdot 10^{-8} \cdot x^2 + 4.89 \cdot 10^{-7} \cdot x$

try-ssr-rewrite?-noop

$3.34 \cdot 10^{-7} \cdot x + 1.98$

try-ssr-rewrite-noop

$4.05 \cdot 10^{-7} \cdot x - 2.08$

try-ssr-rewrite!-noop

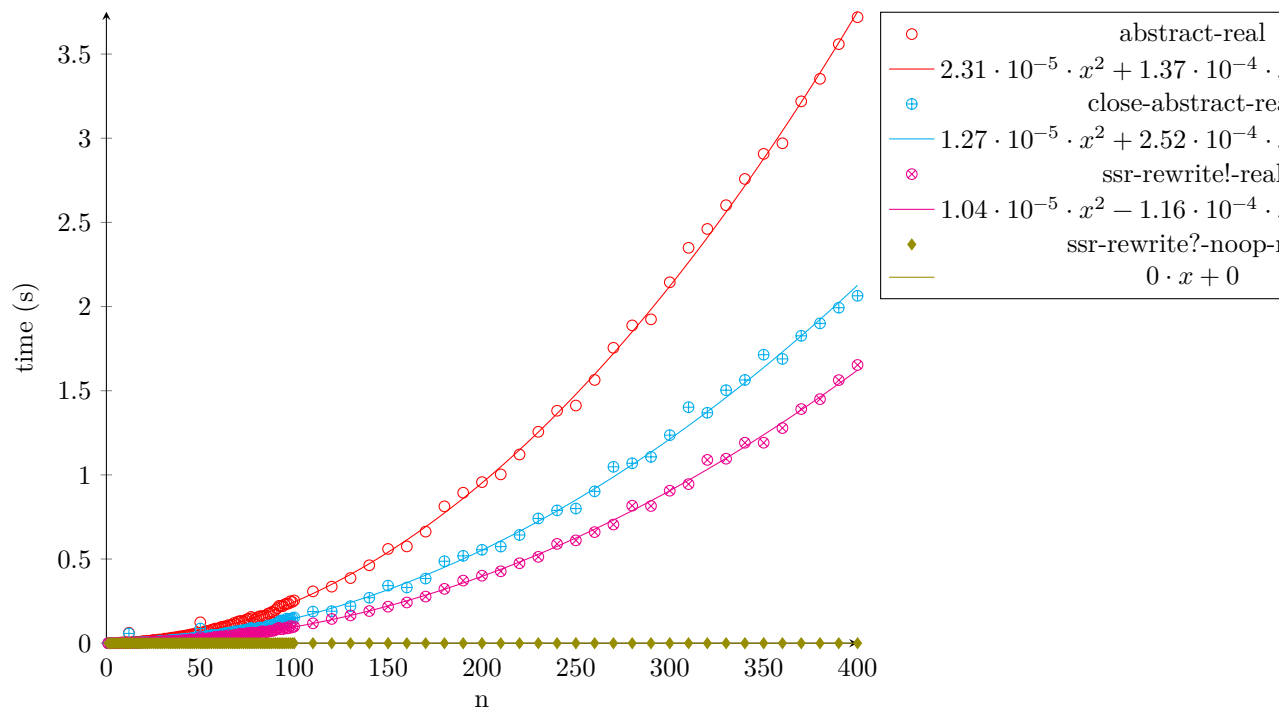$4.25 \cdot 10^{-7} \cdot x - 2.1$

7

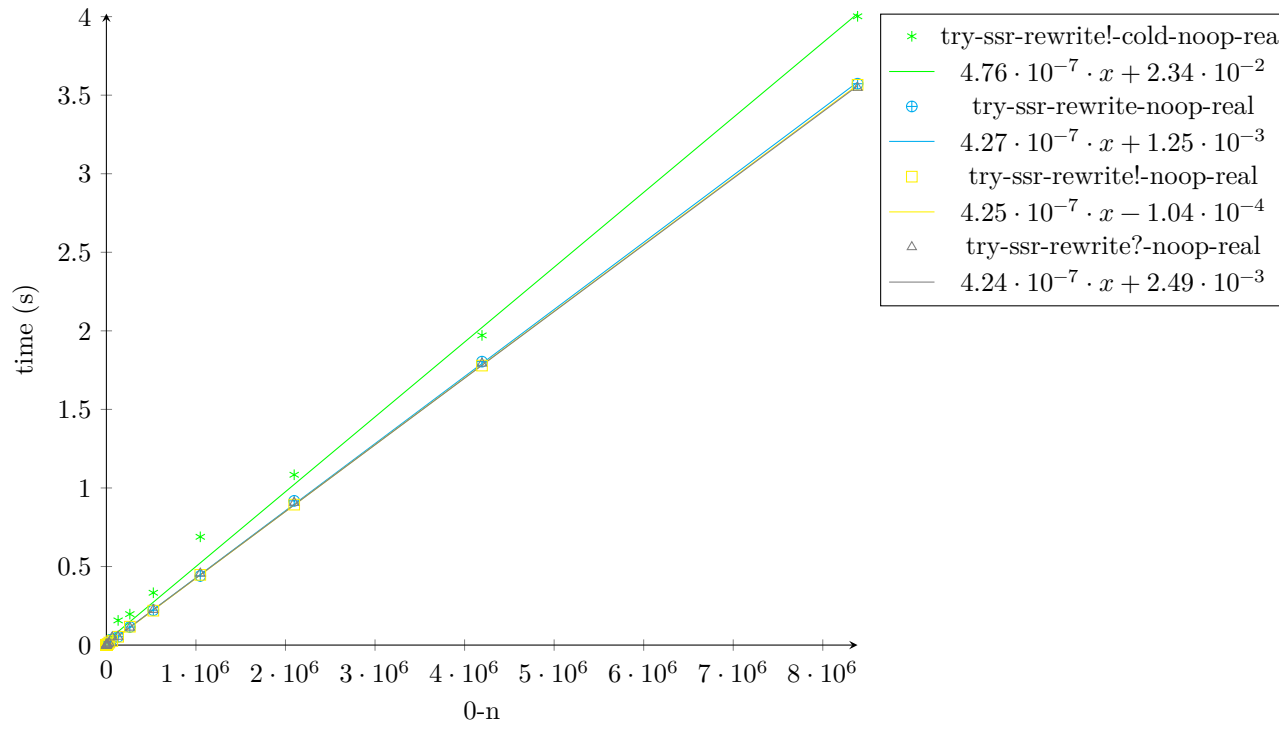Figure 8: timing-rewrite-repeated-app-ssrrewrite

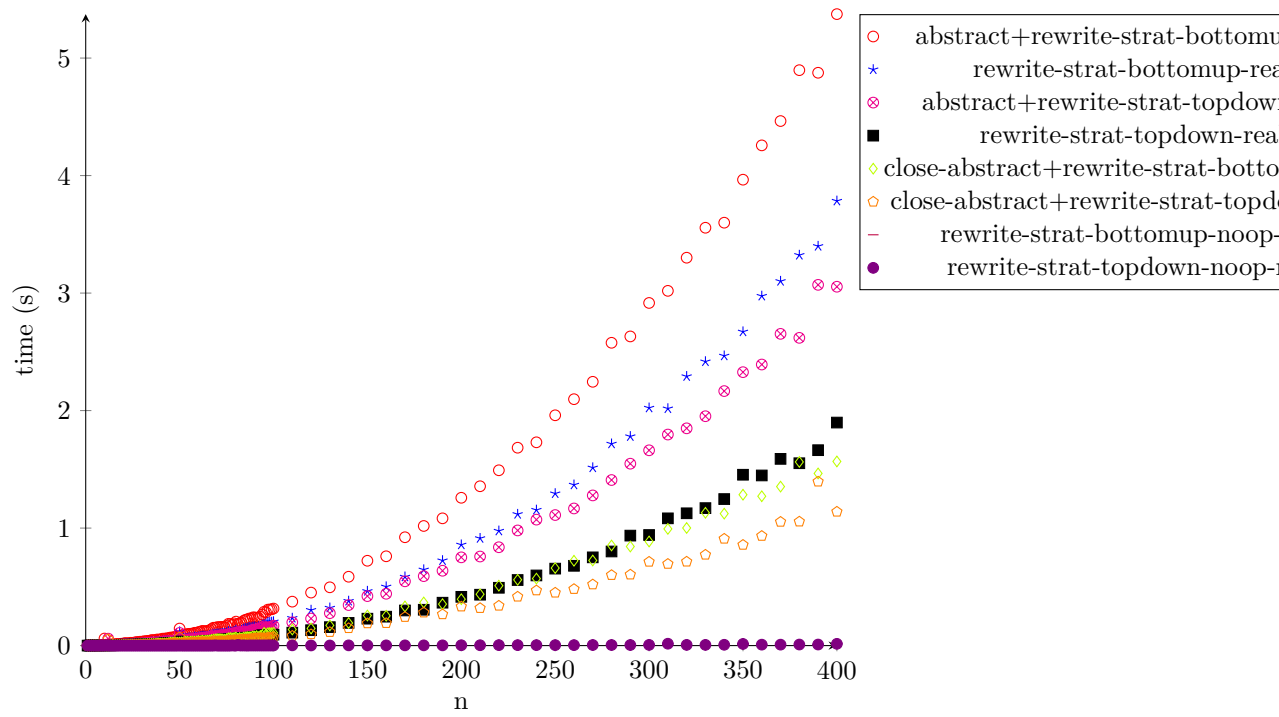Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn 1

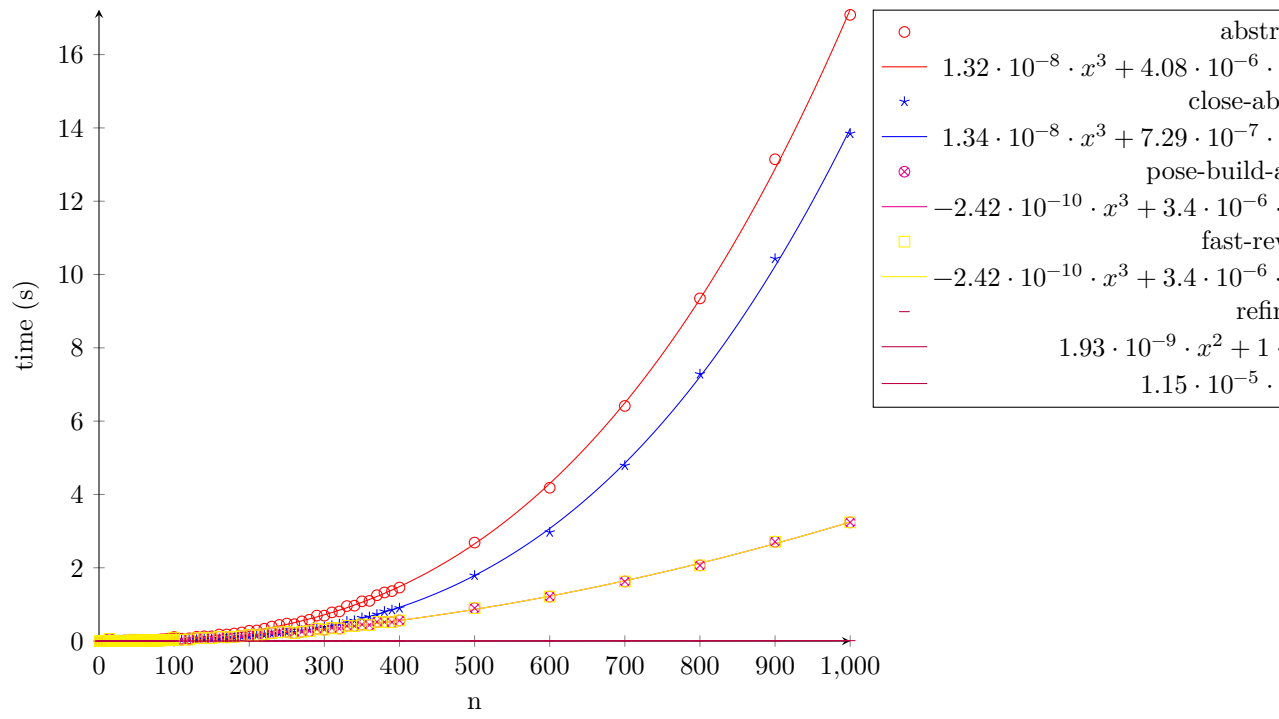Figure 10: timing-rewrite-repeated-app-rewrite-strat
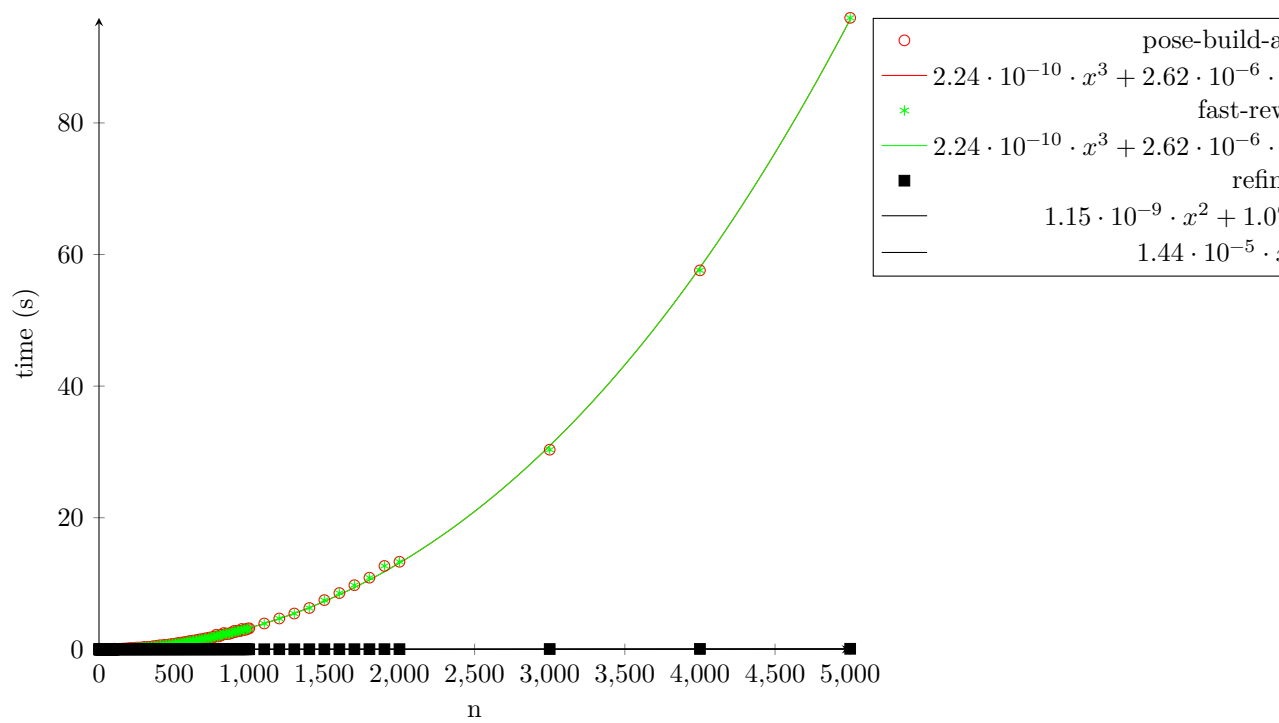
Figure 11: timing-rewrite-repeated-app-fast-rewrite

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