Figure 1: timing-pattern

1

Figure 2: timing-n-polymorphic-universes param-1-n 0
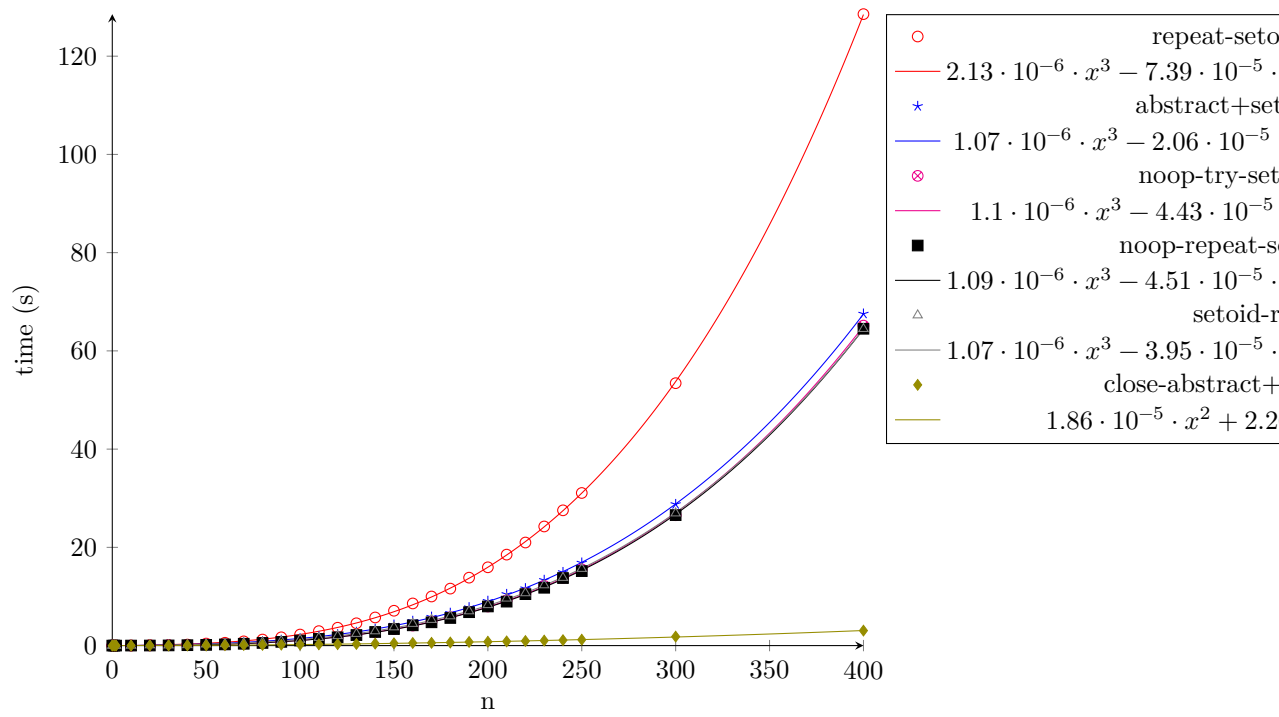
Figure 3: timing-repeat-setoid-rewrite-under-binders
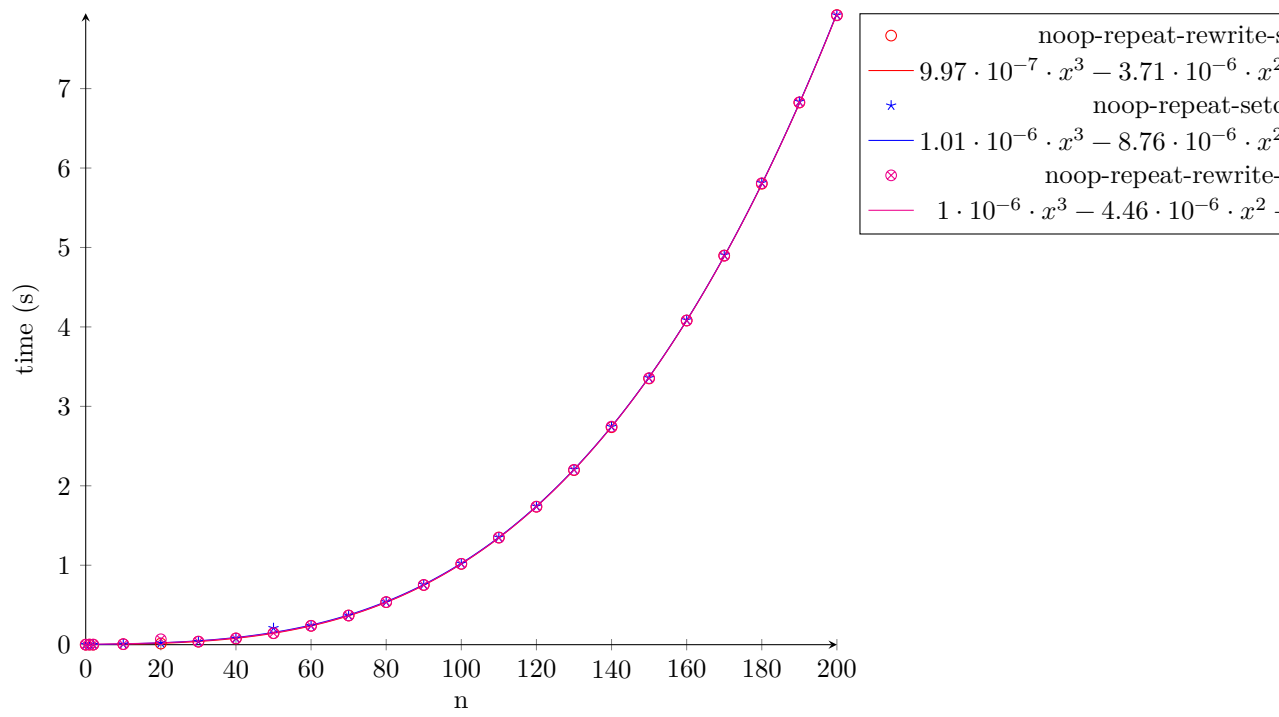
The legend of the figure contains:

- repeat-seto...
  $2.13 \cdot 10^{-6} \cdot x^3 - 7.39 \cdot 10^{-5} \cdot$
- abstract+set...
  $1.07 \cdot 10^{-6} \cdot x^3 - 2.06 \cdot 10^{-5}$
- noop-try-set...
  $1.1 \cdot 10^{-6} \cdot x^3 - 4.43 \cdot 10^{-5}$
- noop-repeat-s...
  $1.09 \cdot 10^{-6} \cdot x^3 - 4.51 \cdot 10^{-5} \cdot$
- setoid-r...
  $1.07 \cdot 10^{-6} \cdot x^3 - 3.95 \cdot 10^{-5} \cdot$
- close-abstract+
  $1.86 \cdot 10^{-5} \cdot x^2 + 2.2$

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

The chart legend contains:

- noop-repeat-rewrite-s...
  $9.97 \cdot 10^{-7} \cdot x^3 - 3.71 \cdot 10^{-6} \cdot x^2$
- noop-repeat-seto...
  $1.01 \cdot 10^{-6} \cdot x^3 - 8.76 \cdot 10^{-6} \cdot x^2$
- noop-repeat-rewrite-...
  $1 \cdot 10^{-6} \cdot x^3 - 4.46 \cdot 10^{-6} \cdot x^2$

The chart has x-axis labeled "n" and y-axis labeled "time (s)".

4
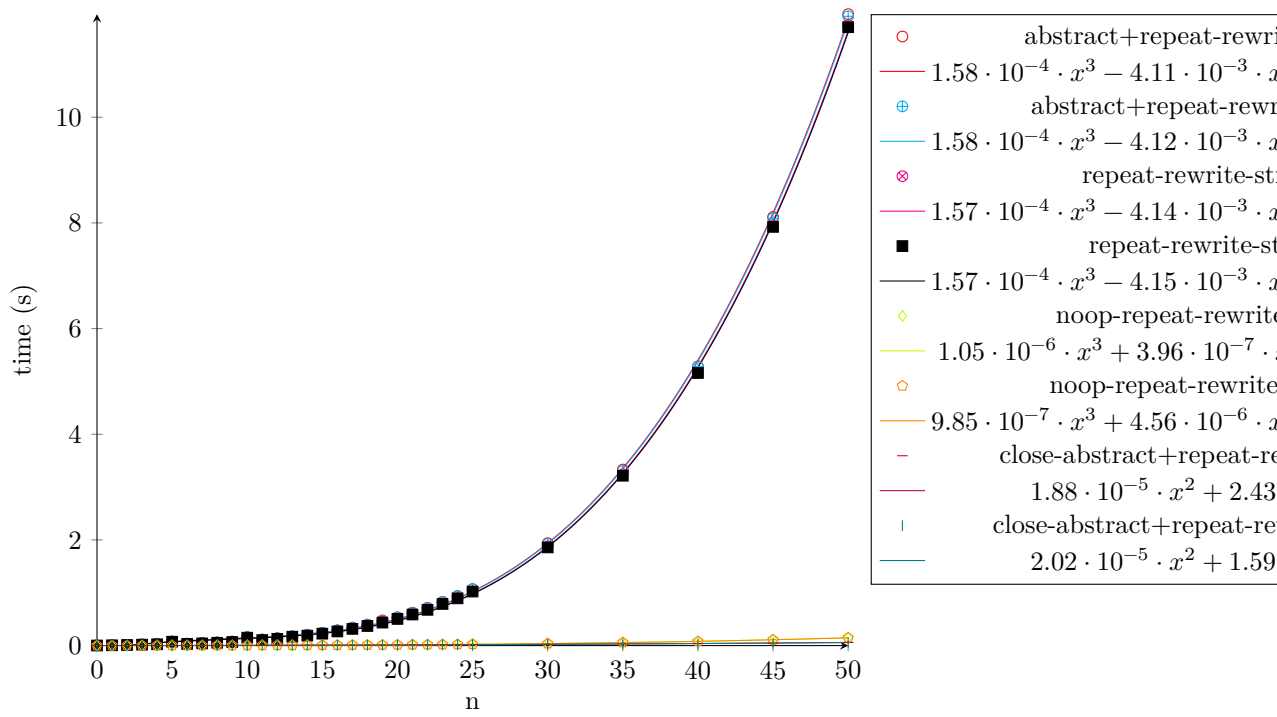
Figure 5: timing-rewrite-strat-under-binders
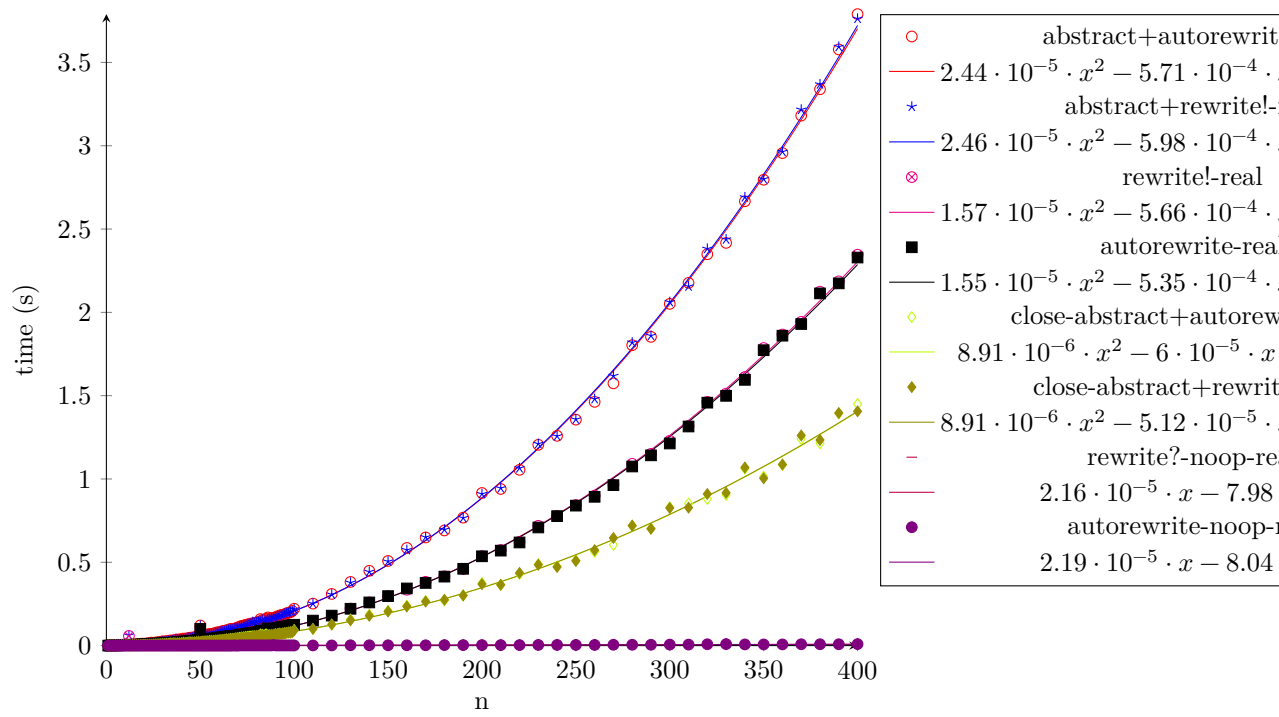
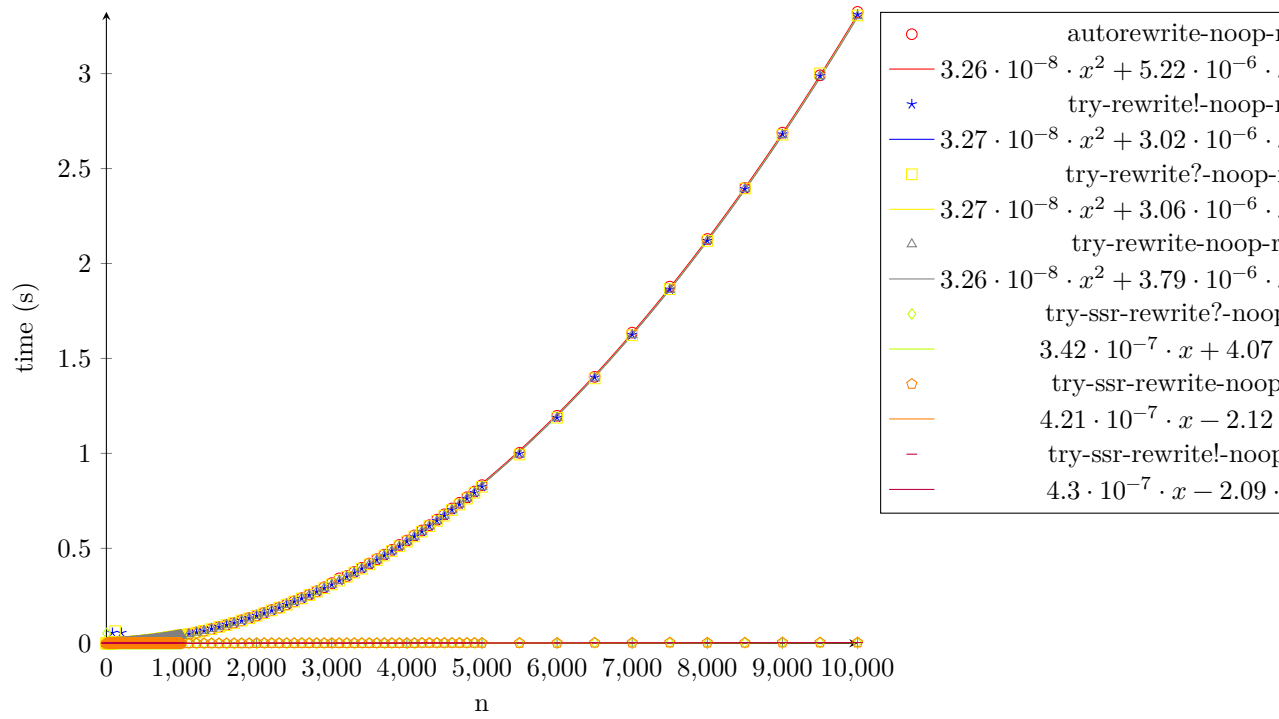Figure 6: timing-rewrite-repeated-app-autorewrite

6

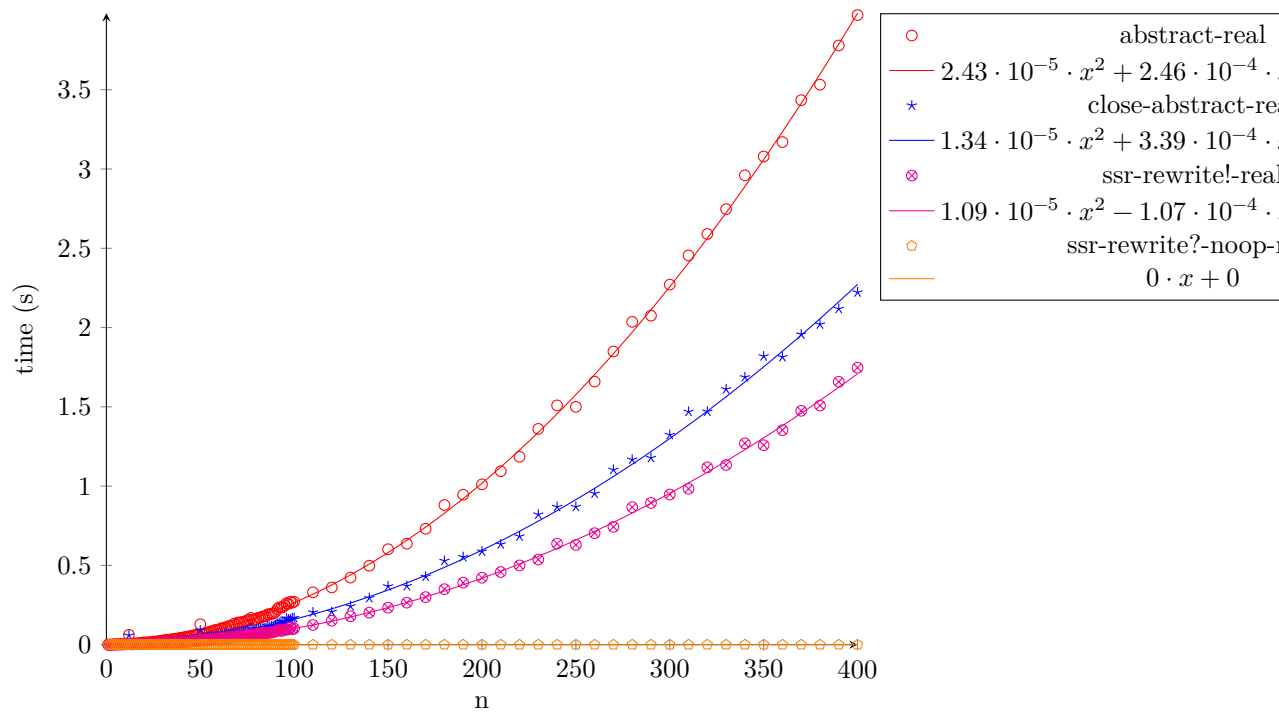Figure 7: timing-rewrite-repeated-app-autorewrite-noop

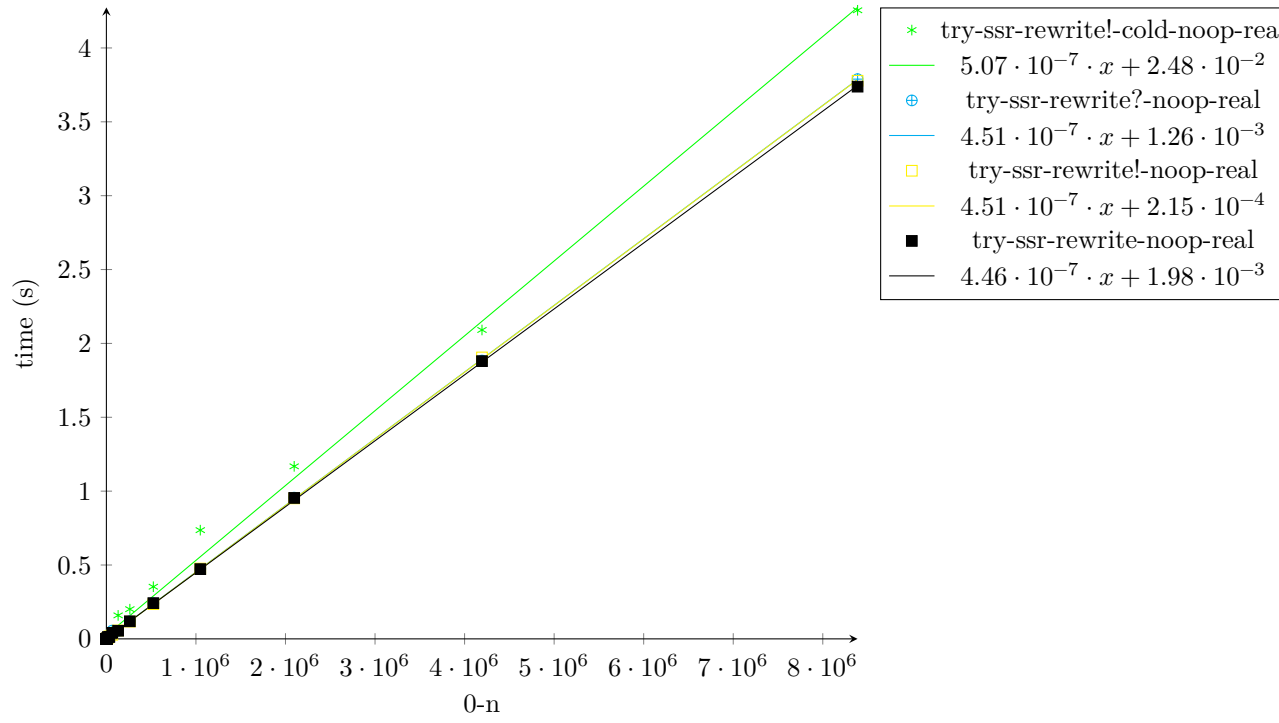Figure 8: timing-rewrite-repeated-app-ssrrewrite

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Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn   1
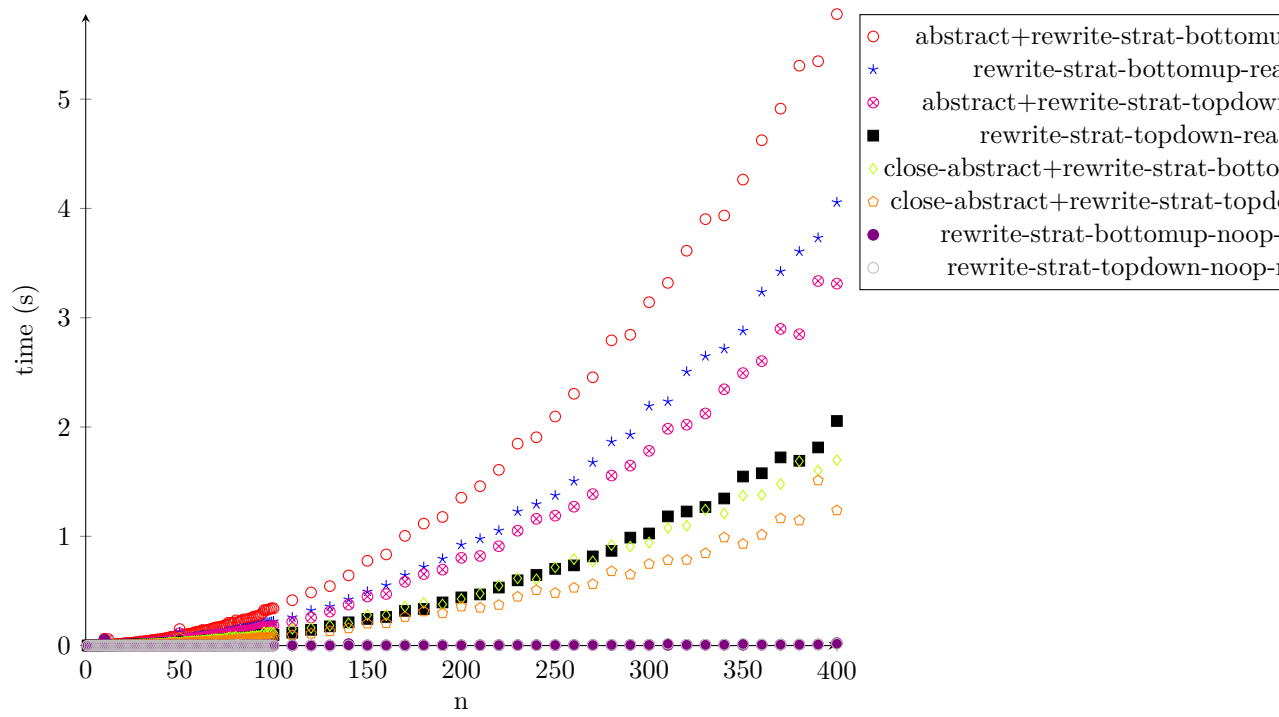
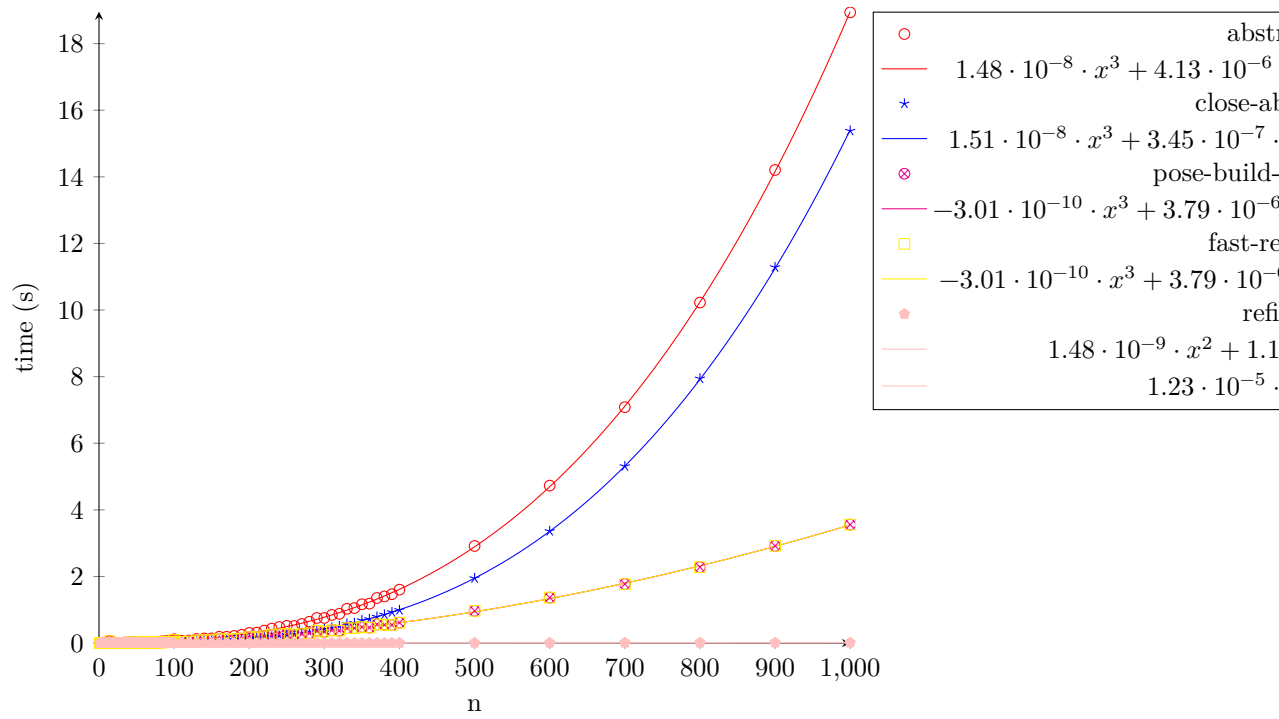Figure 10: timing-rewrite-repeated-app-rewrite-strat
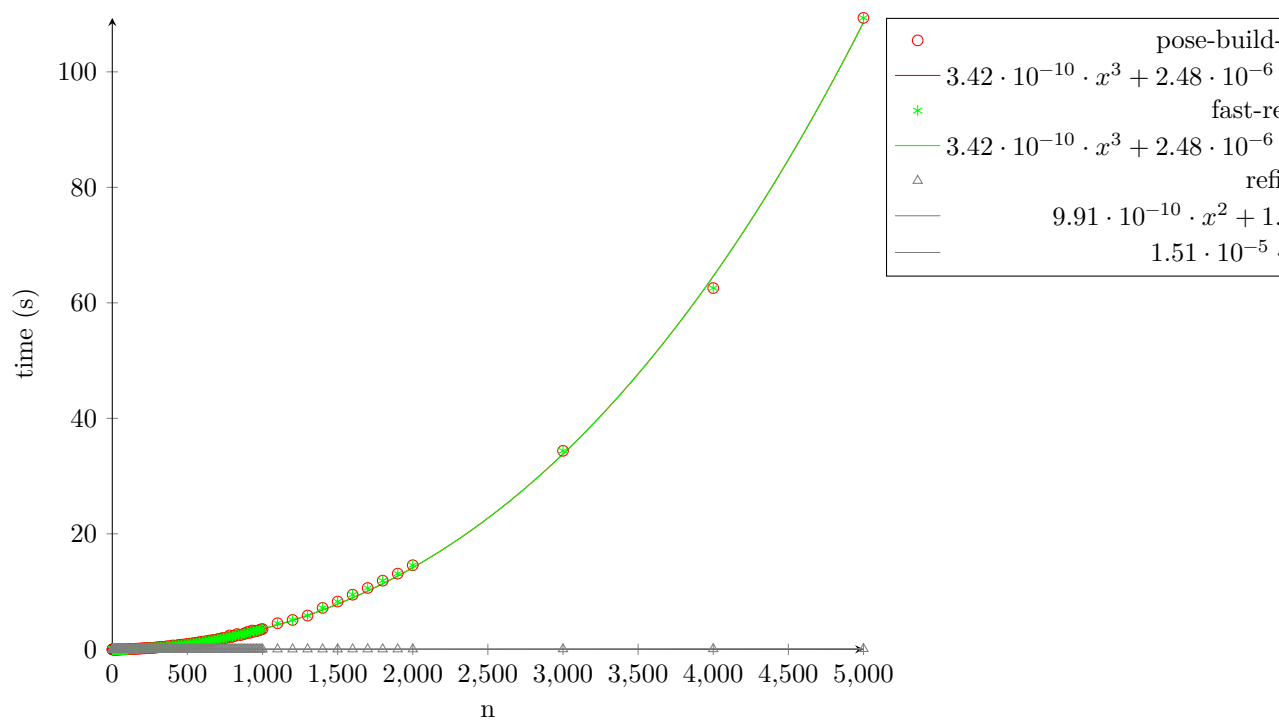
Figure 11: timing-rewrite-repeated-app-fast-rewrite

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