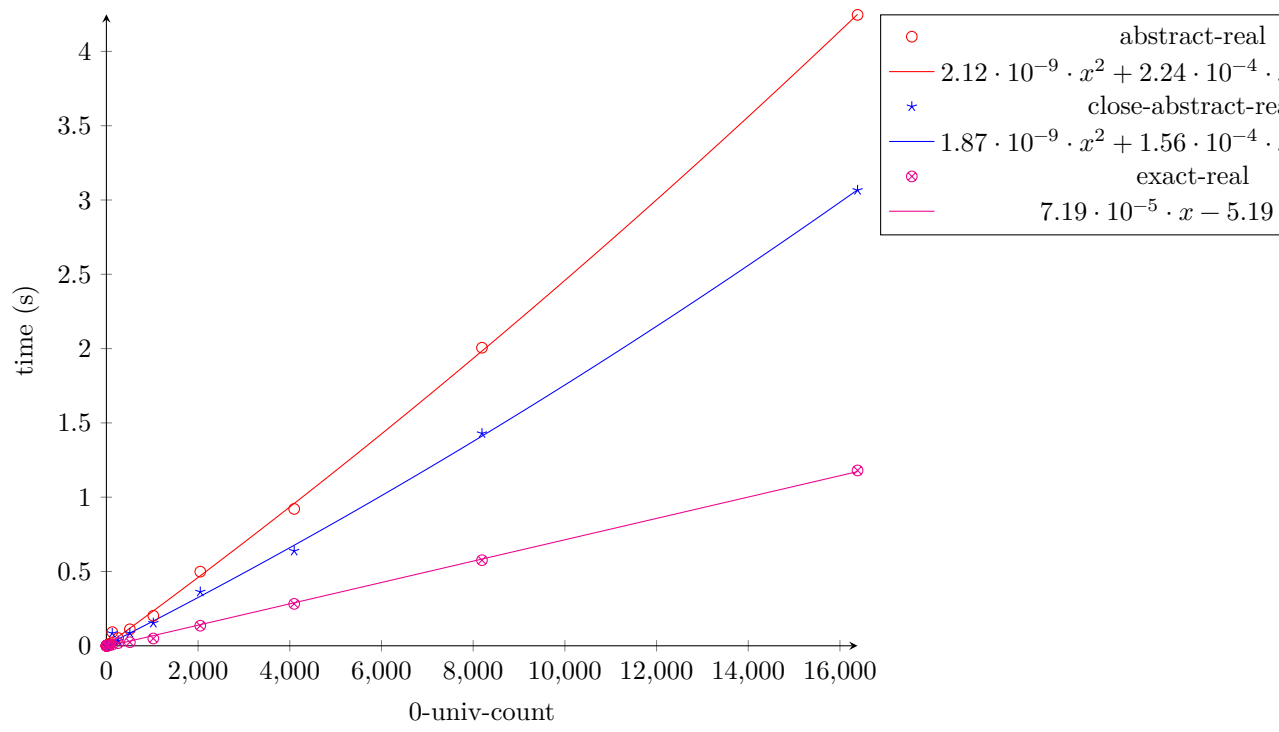Figure 1: timing-pattern

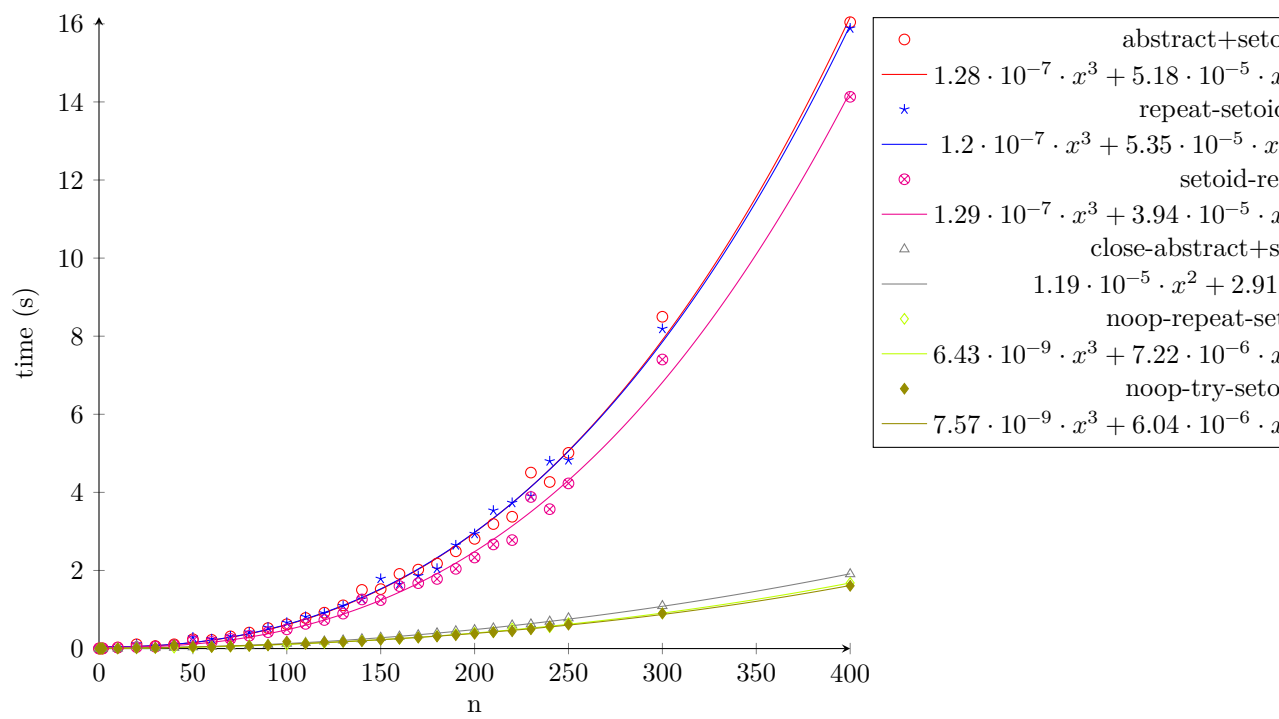Figure 2: timing-n-polymorphic-universes param-1-n   0

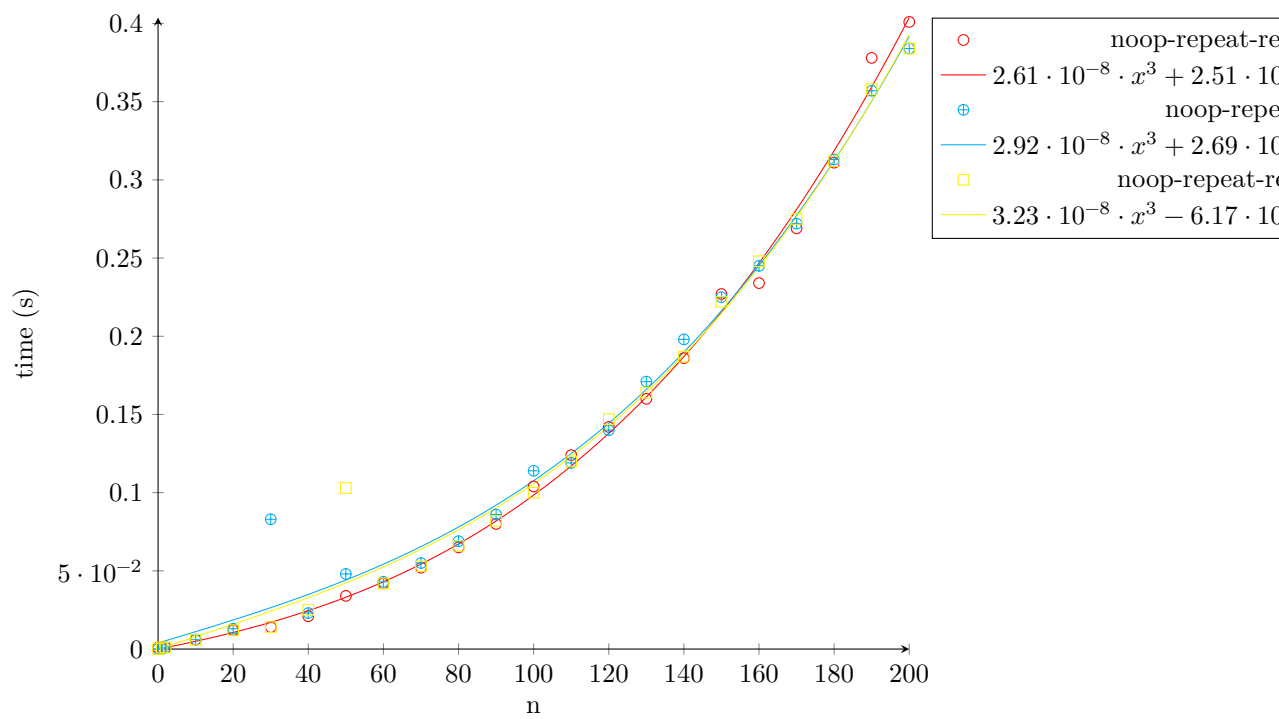Figure 3: timing-repeat-setoid-rewrite-under-binders

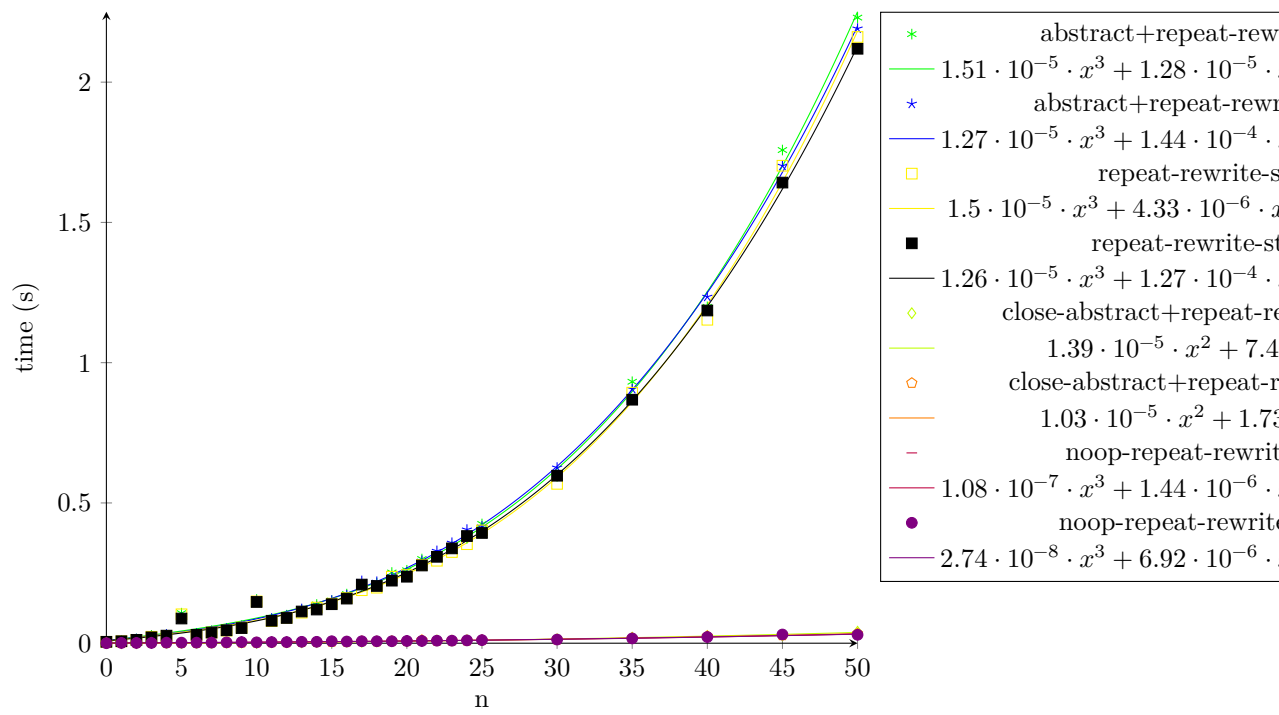Figure 4: timing-repeat-setoid-rewrite-under-binders-noop
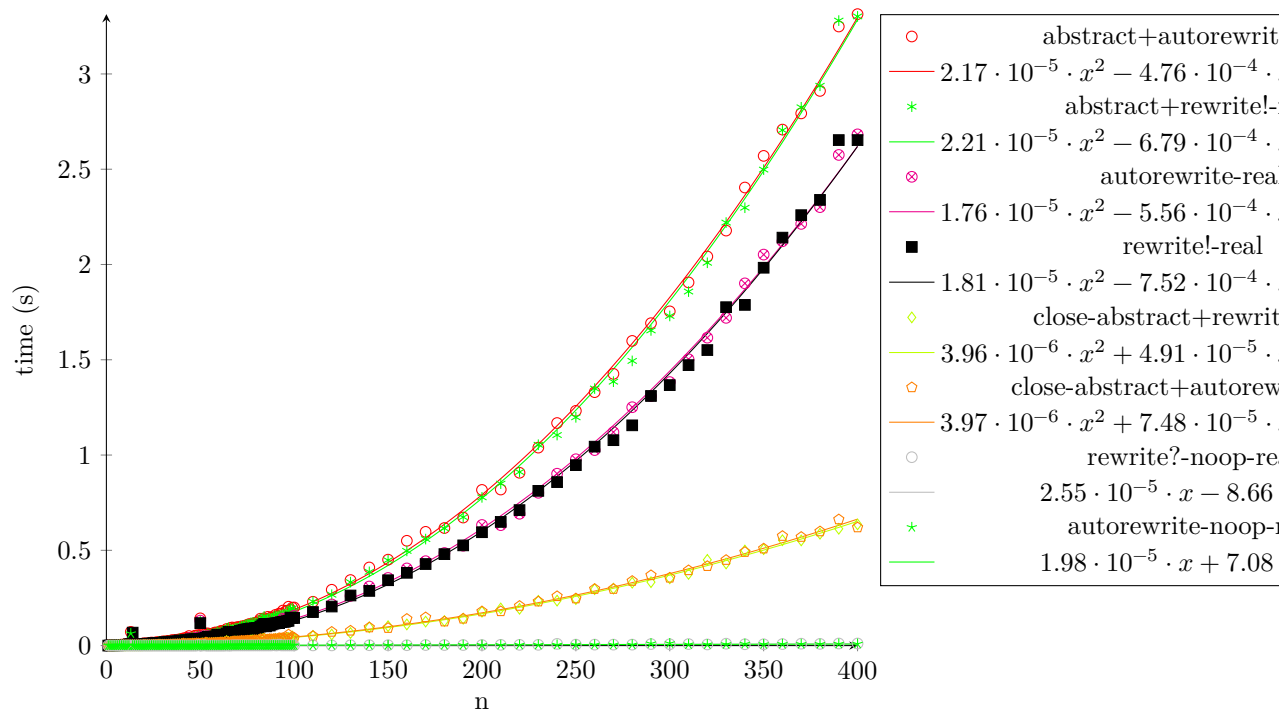
Figure 5: timing-rewrite-strat-under-binders

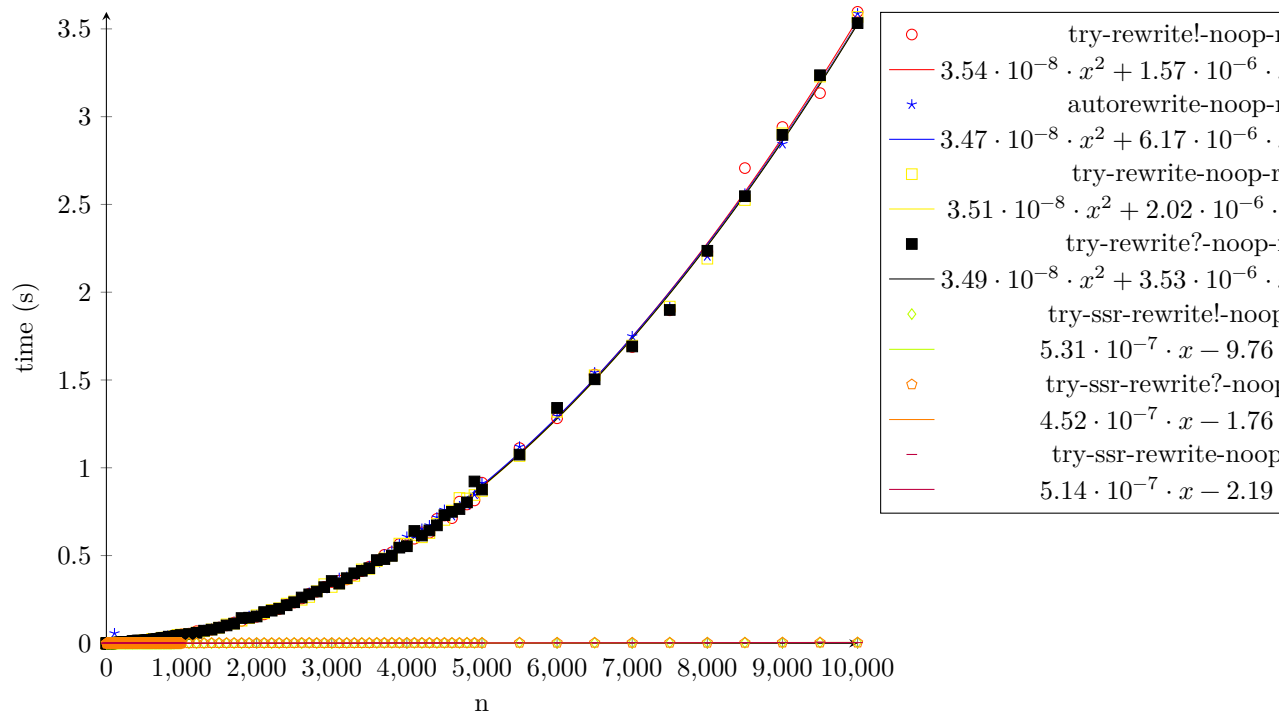Figure 6: timing-rewrite-repeated-app-autorewrite

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

The legend of the figure contains:

- try-rewrite!-noop-n
  $3.54 \cdot 10^{-8} \cdot x^2 + 1.57 \cdot 10^{-6} \cdot$
- autorewrite-noop-n
  $3.47 \cdot 10^{-8} \cdot x^2 + 6.17 \cdot 10^{-6} \cdot$
- try-rewrite-noop-n
  $3.51 \cdot 10^{-8} \cdot x^2 + 2.02 \cdot 10^{-6} \cdot$
- try-rewrite?-noop-n
  $3.49 \cdot 10^{-8} \cdot x^2 + 3.53 \cdot 10^{-6} \cdot$
- try-ssr-rewrite!-noop
  $5.31 \cdot 10^{-7} \cdot x - 9.76$
- try-ssr-rewrite?-noop
  $4.52 \cdot 10^{-7} \cdot x - 1.76$
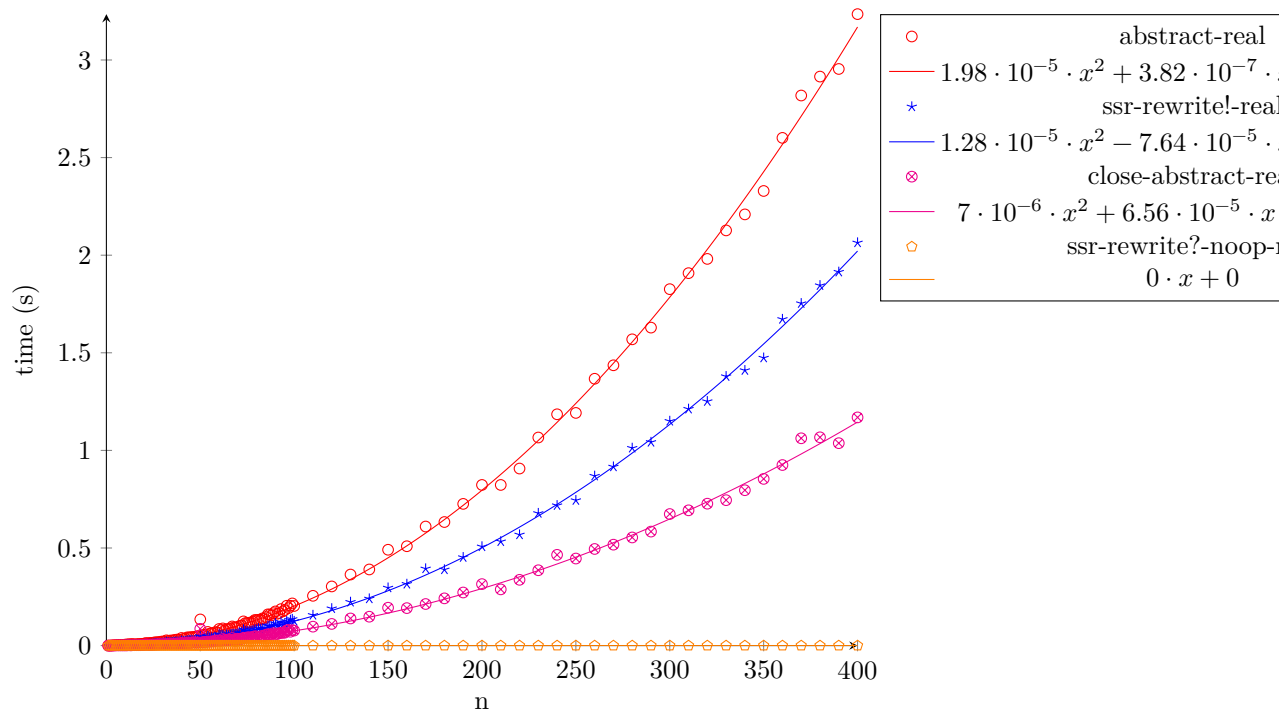- try-ssr-rewrite-noop
  $5.14 \cdot 10^{-7} \cdot x - 2.19$

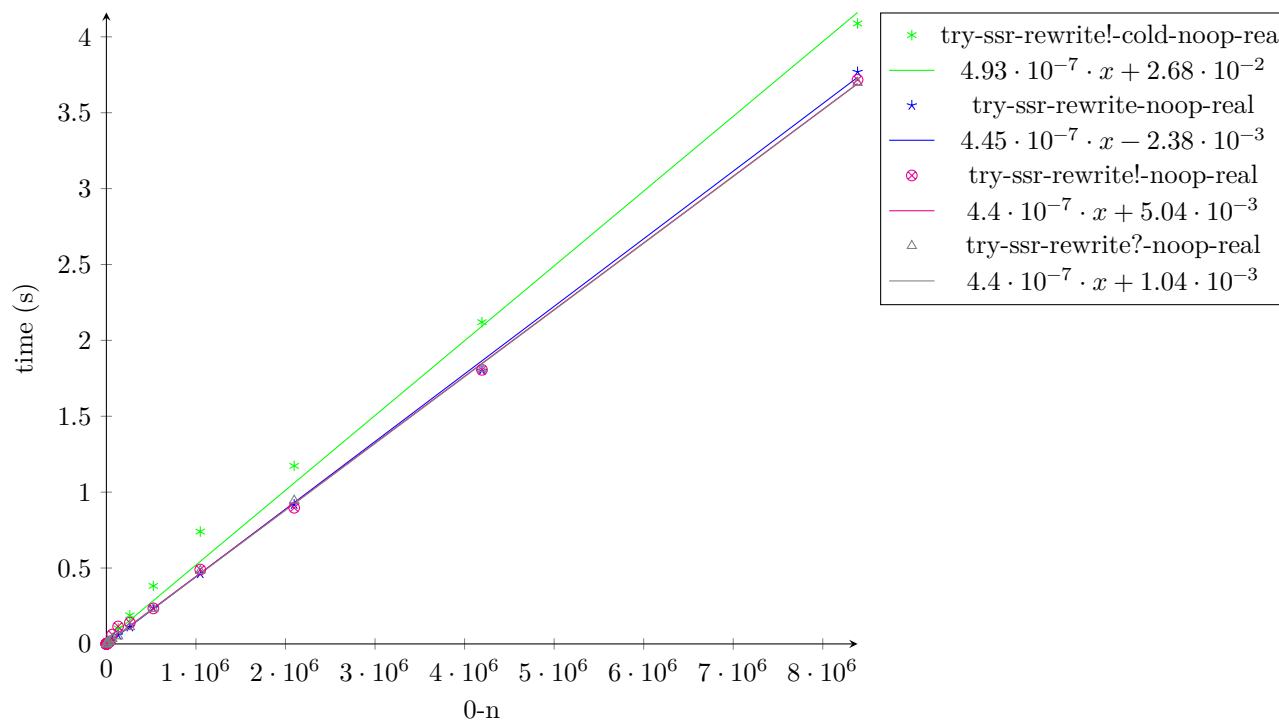Figure 8: timing-rewrite-repeated-app-ssrrewrite

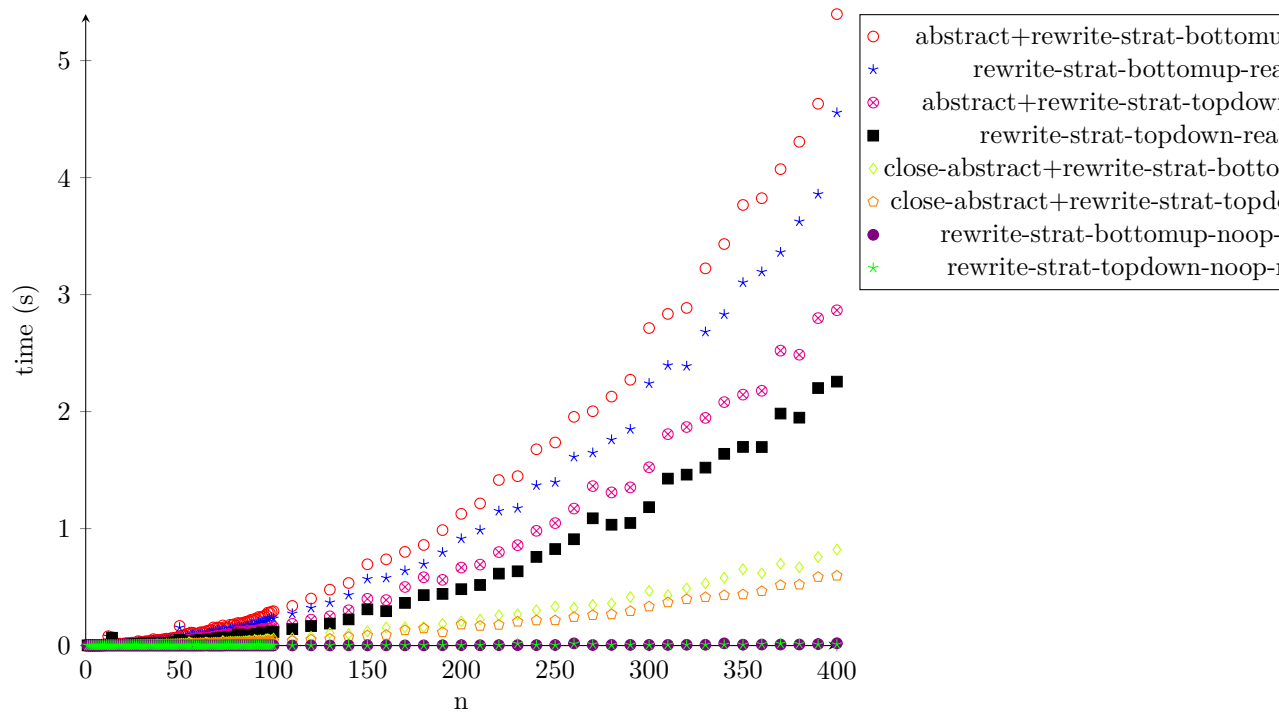Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn 1

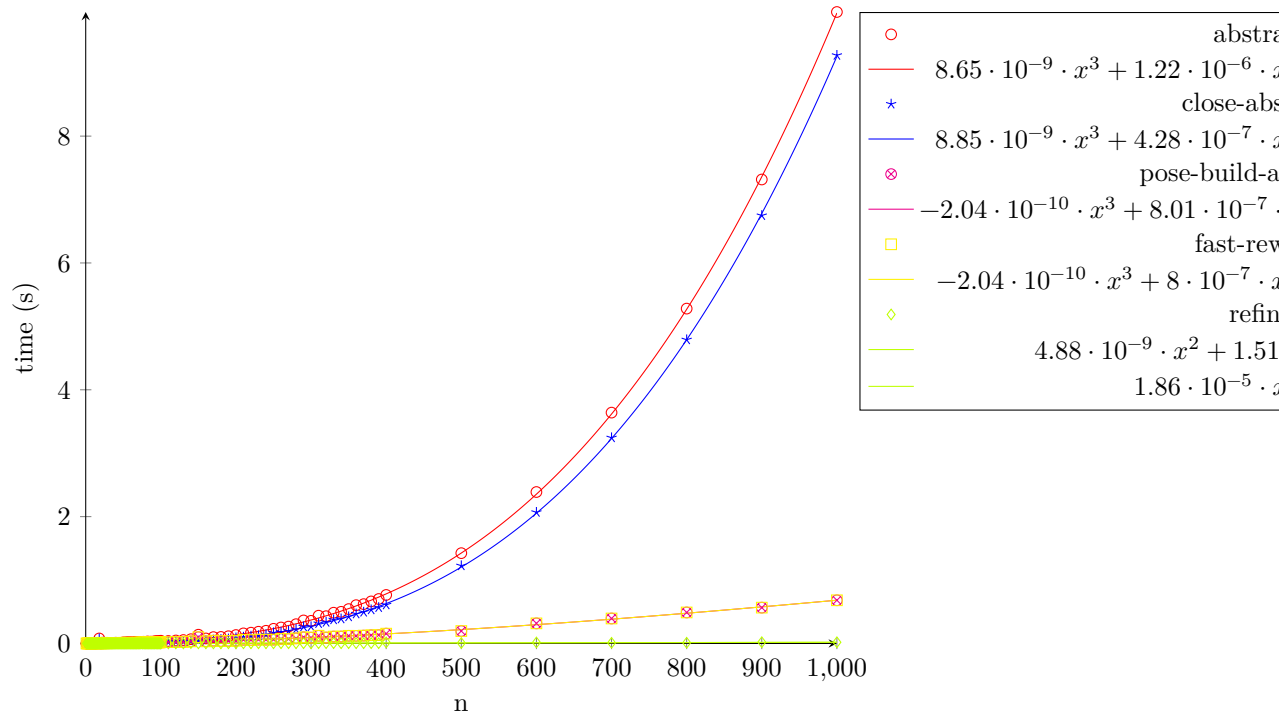Figure 10: timing-rewrite-repeated-app-rewrite-strat

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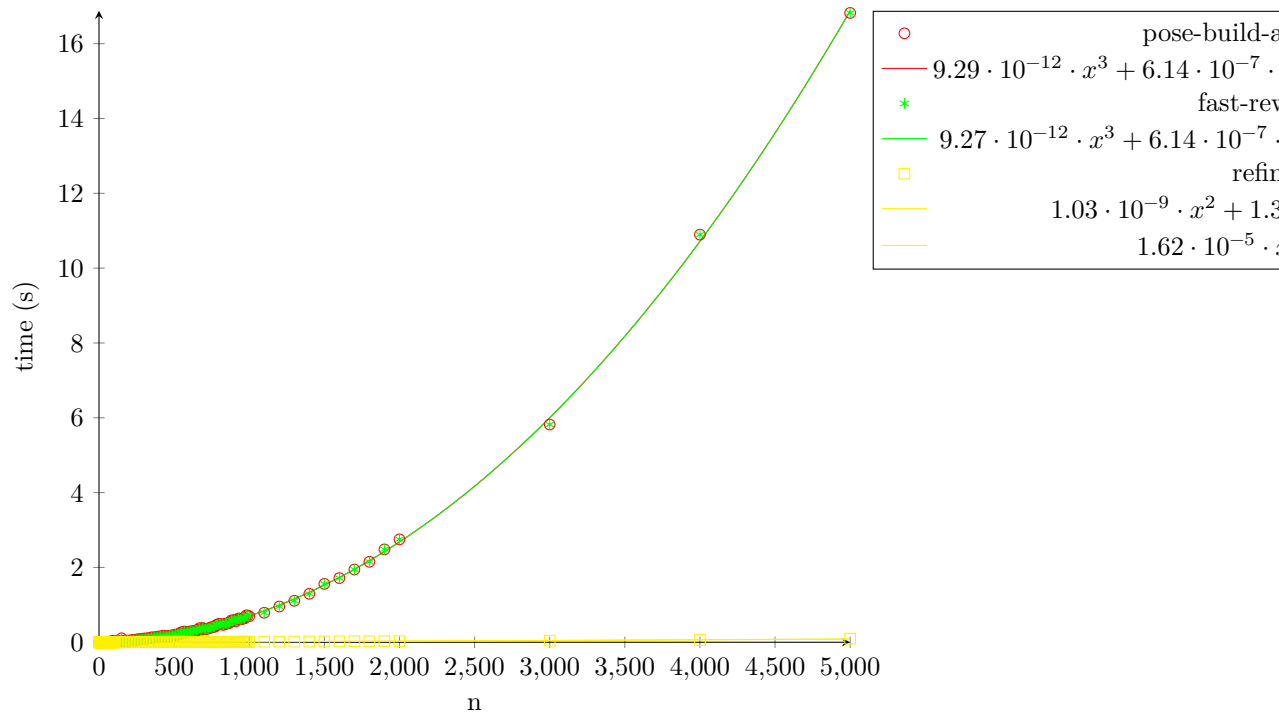Figure 11: timing-rewrite-repeated-app-fast-rewrite

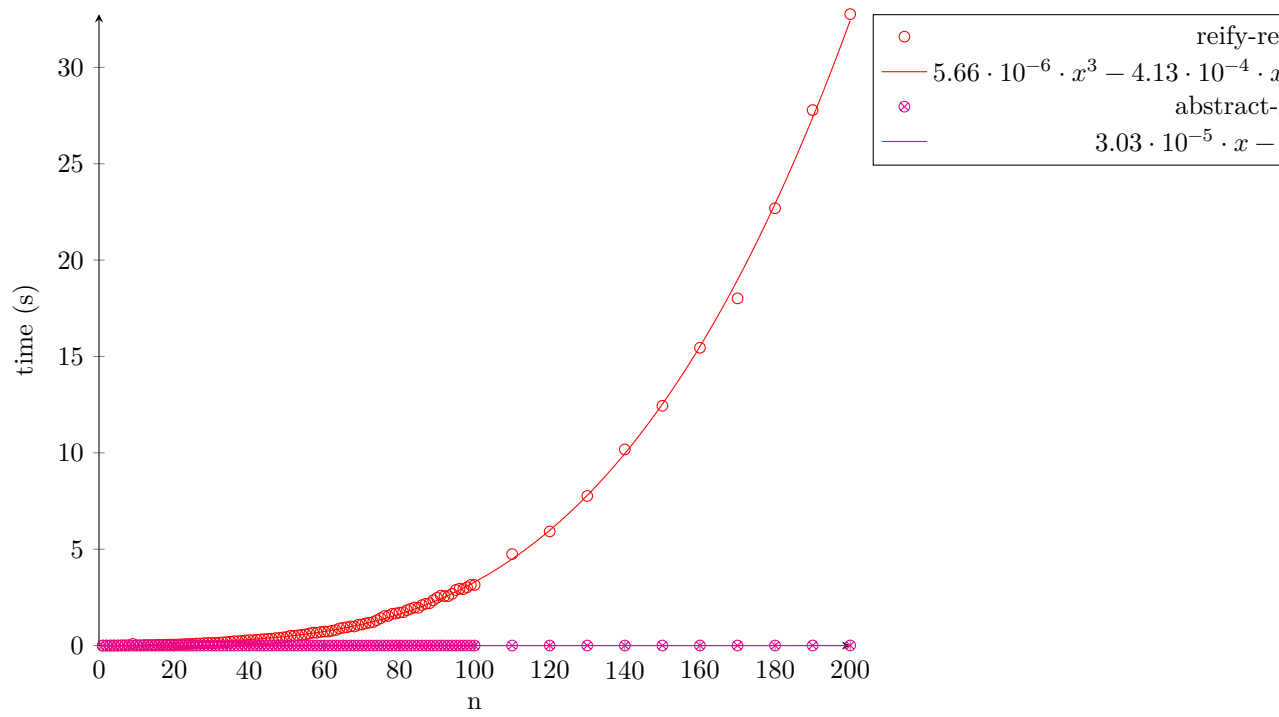Figure 12: timing-rewrite-repeated-app-fast-rewrite-no-abstract

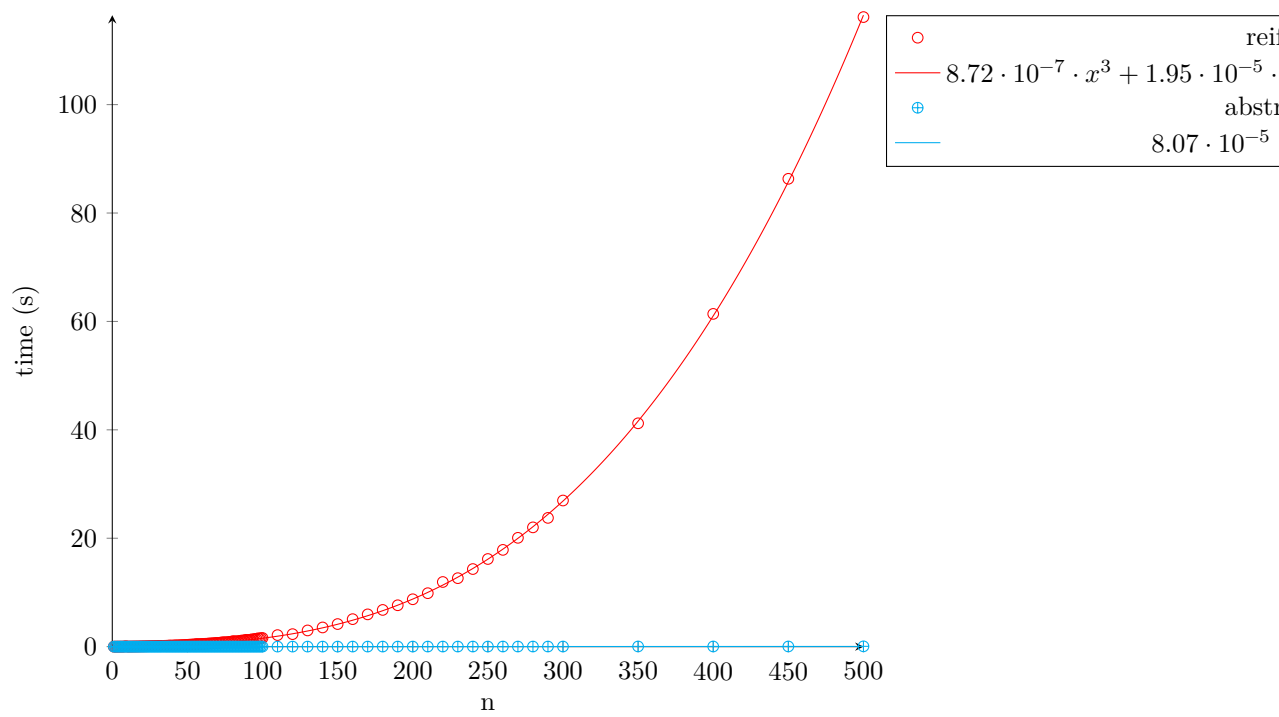Figure 13: timing-typeclass-reification-let-in-HOAS

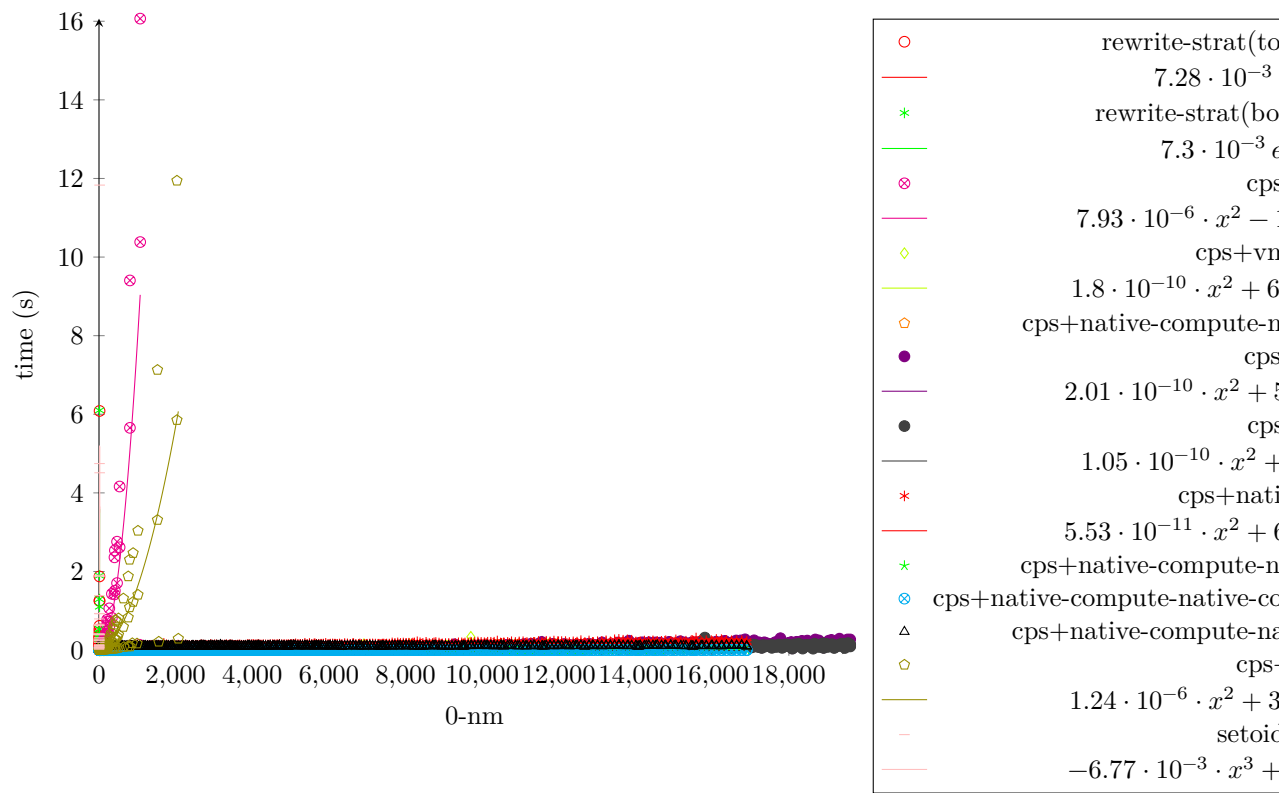Figure 14: timing-typeclass-reification-let-in-PHOAS

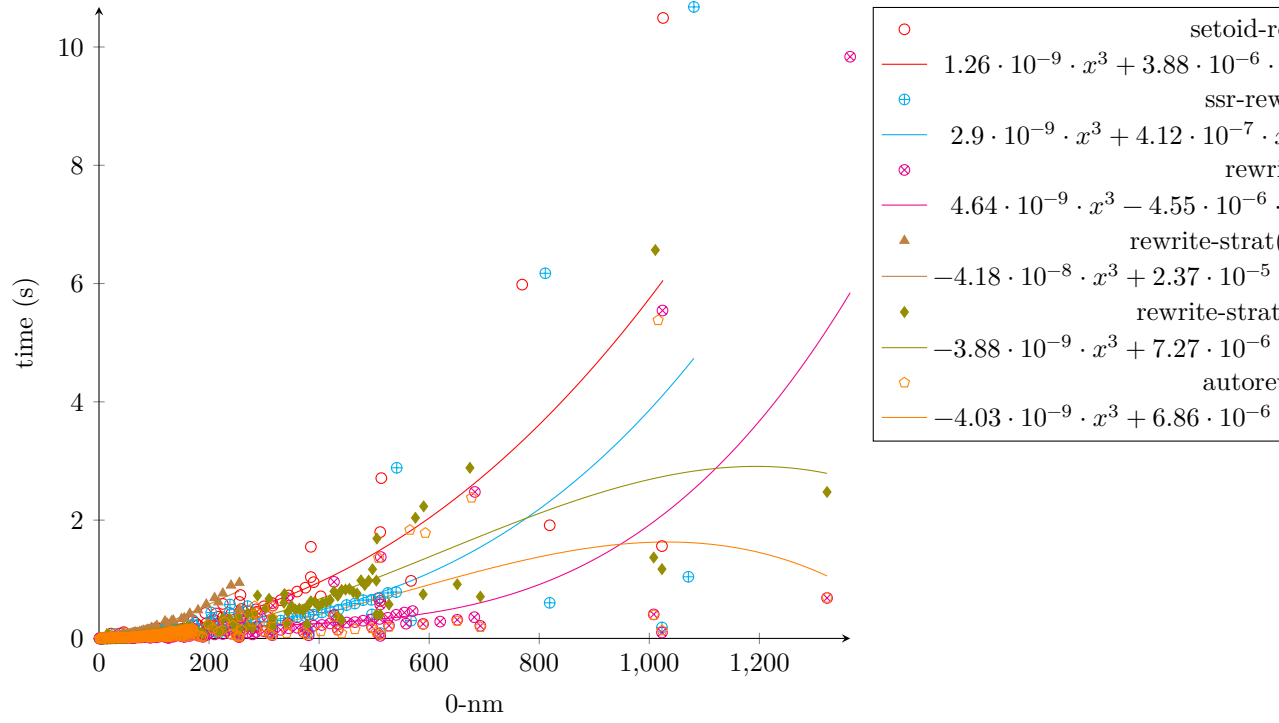Figure 15: timing-rewrite-lift-lets-map param-1-n 1, param-2-m 1

Figure 16: timing-rewrite-plus-0-tree param-1-n   0, param-2-m   1, param-3-input-size 5, param-4-output-size 3, param-5-num-rewrites 1
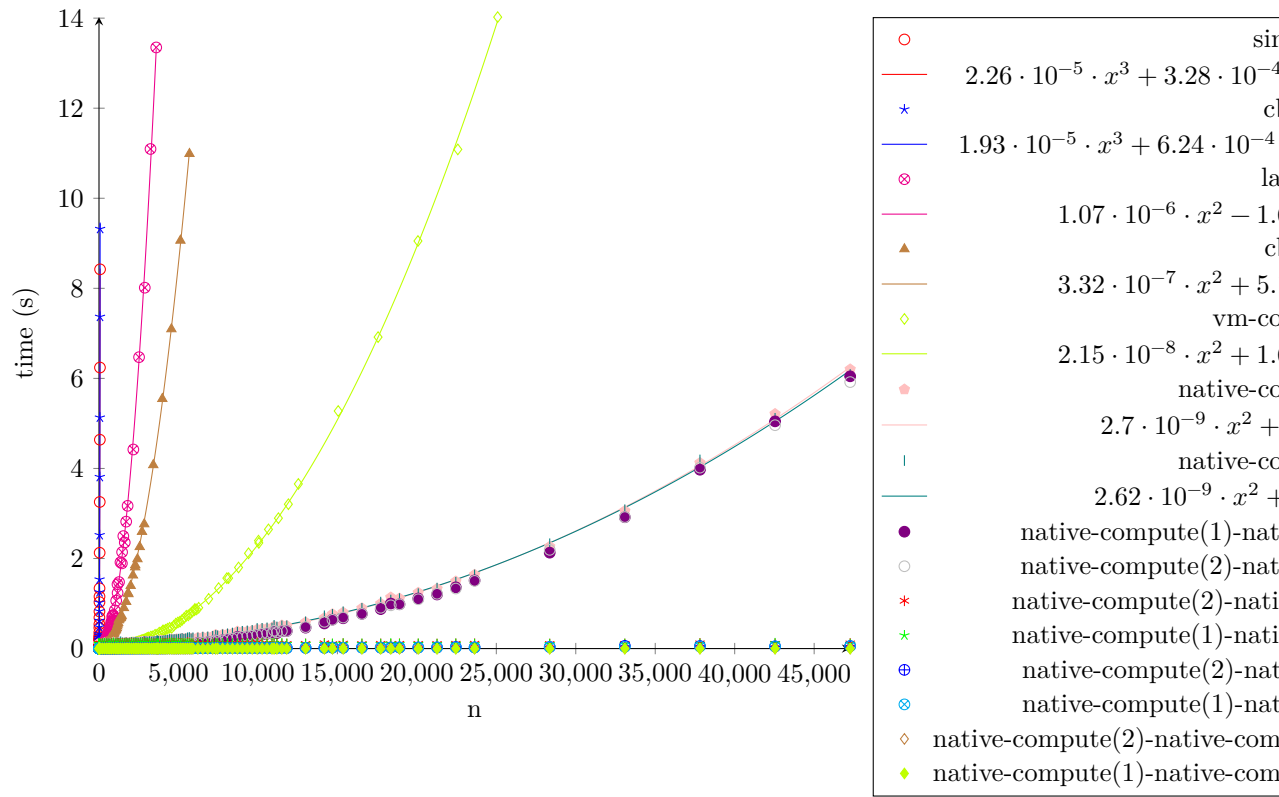
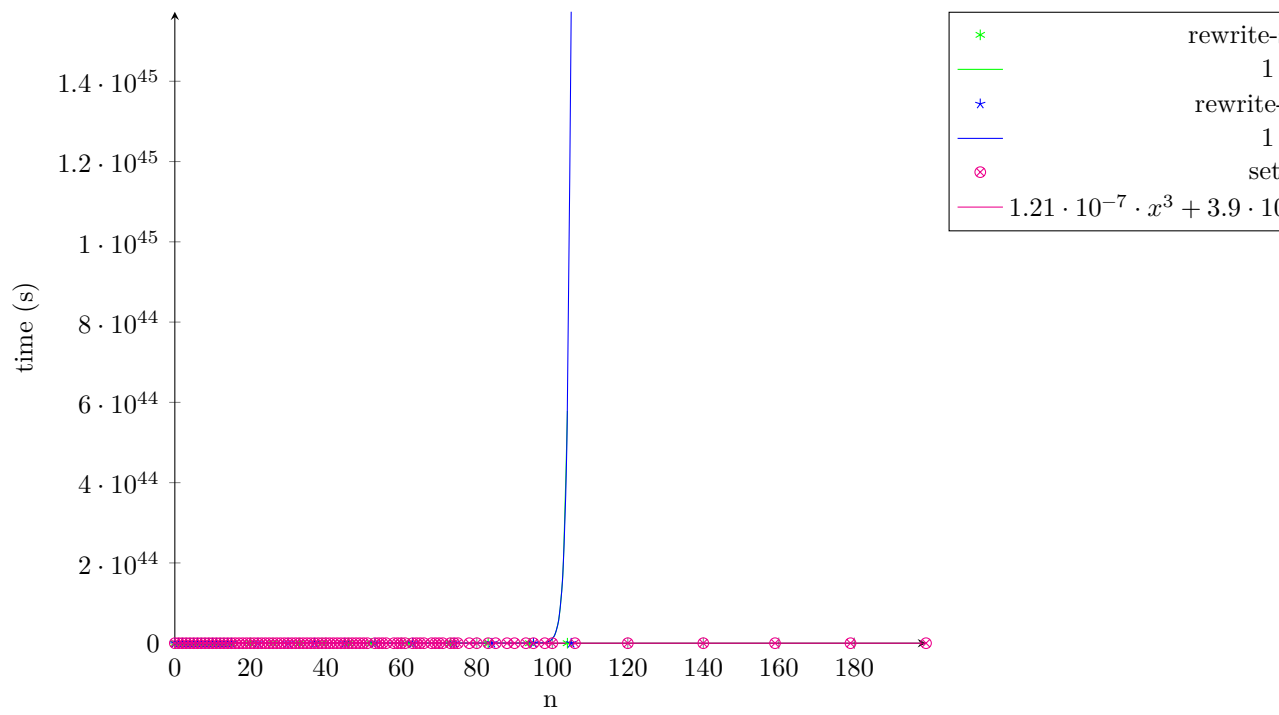Figure 17: timing-sieve-of-eratosthenes
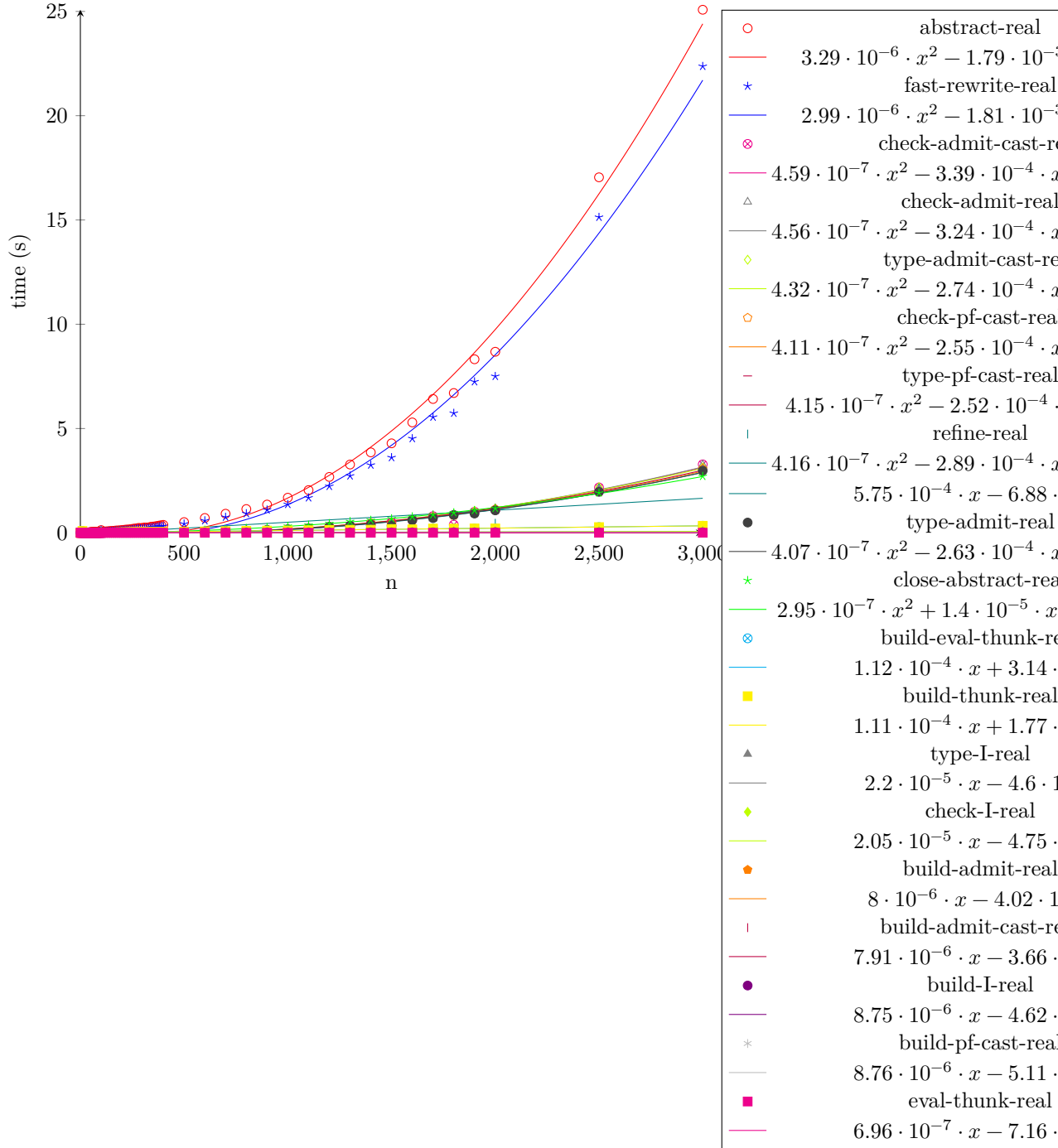
Figure 18: timing-rewrite-under-lets-plus-0

Figure 19: timing-rewrite-repeated-app-fast-rewrite-ltac2