

Figure 1: timing-pattern

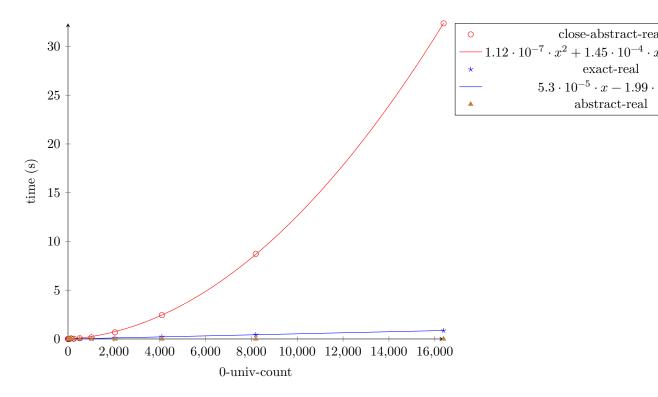
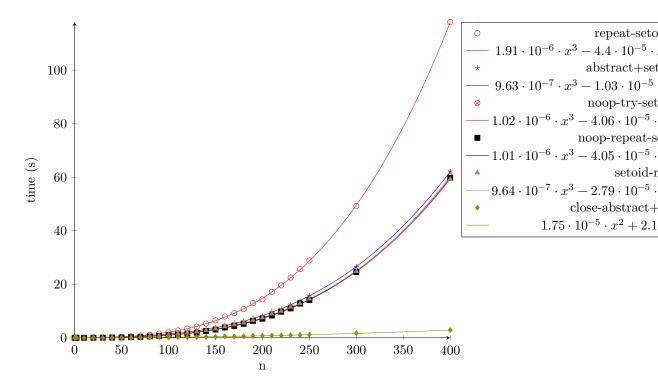
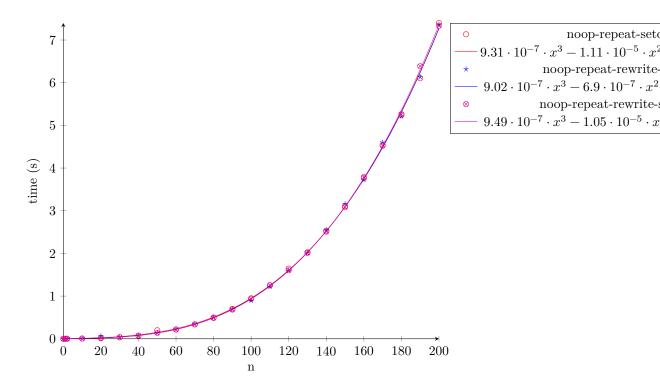


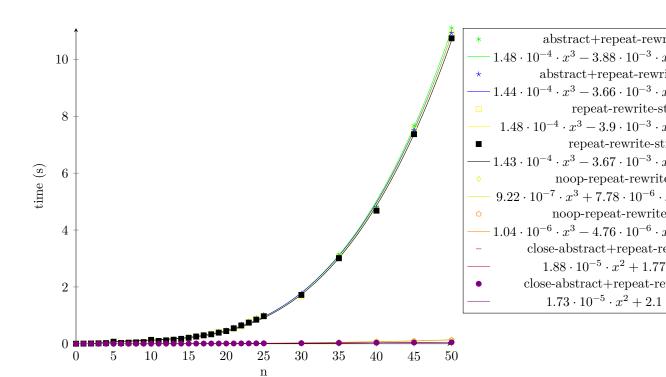
Figure 2: timing-n-polymorphic-universes param-1-n $\,0\,$



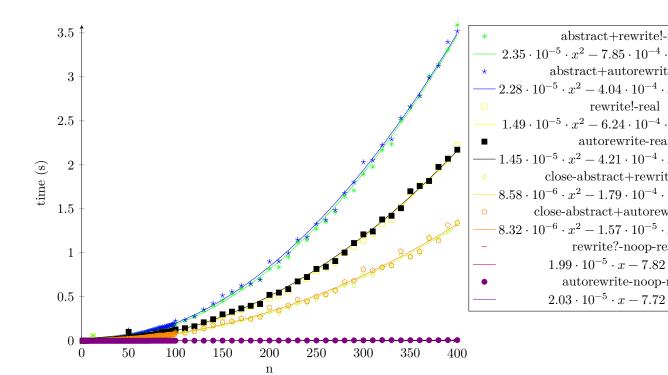
 $Figure \ 3: \ timing-repeat-setoid-rewrite-under-binders$



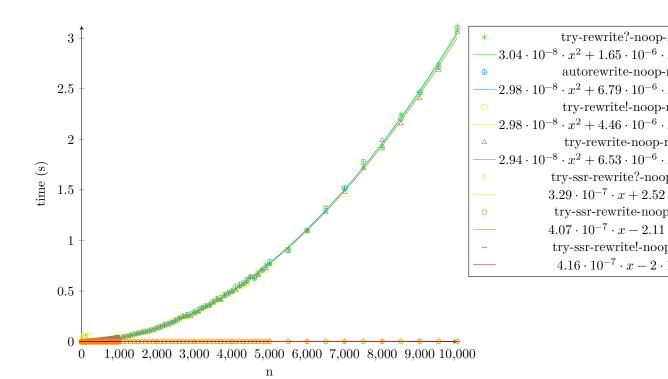
 $Figure\ 4:\ timing-repeat-setoid-rewrite-under-binders-noop$



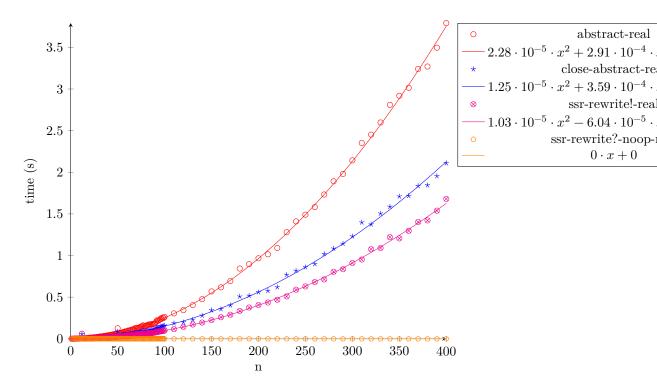
 $Figure\ 5:\ timing-rewrite-strat-under-binders$



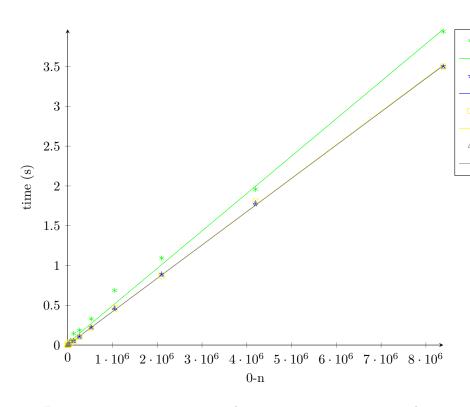
 $Figure \ 6: \ timing-rewrite-repeated-app-autorewrite \\$



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



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



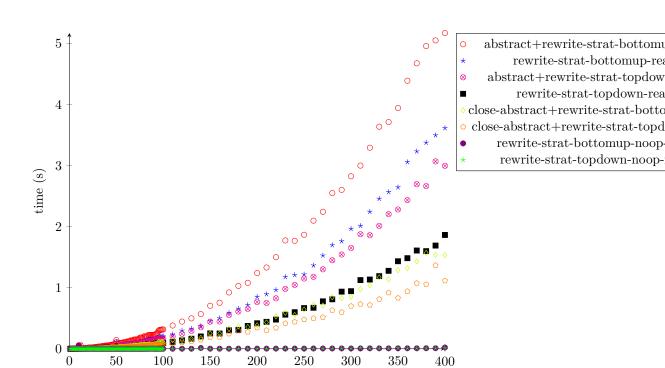
try-ssr-rewrite!-cold-noop-rea $4.7 \cdot 10^{-7} \cdot x + 2.37 \cdot 10^{-2}$

try-ssr-rewrite!-noop-real $4.19\cdot 10^{-7}\cdot x + 9.98\cdot 10^{-4}$

try-ssr-rewrite-noop-real $4.2\cdot 10^{-7}\cdot x + 1.66\cdot 10^{-3}$ try-ssr-rewrite?-noop-real

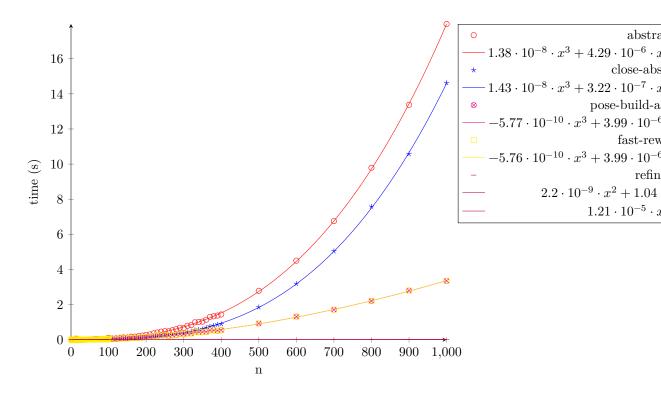
 $4.18\cdot 10^{-7}\cdot x + 2.11\cdot 10^{-3}$

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

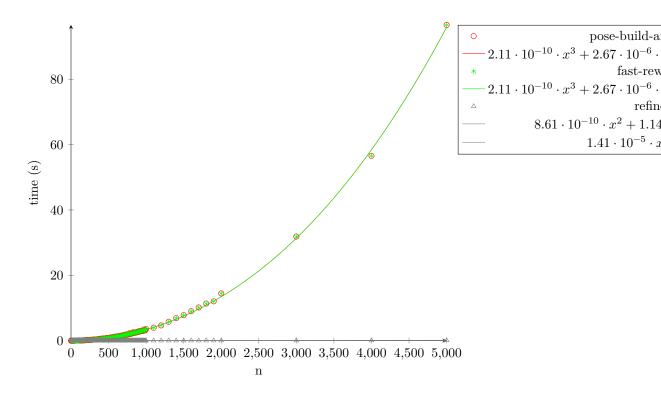


 $Figure~10:~timing\mbox{-rewrite-repeated-app-rewrite-strat}$

n



 $Figure~11:~timing\mbox{-rewrite-repeated-app-fast-rewrite}$



 $Figure~12:~timing\mbox{-rewrite-repeated-app-fast-rewrite-no-abstract}$