

Figure 1: timing-pattern

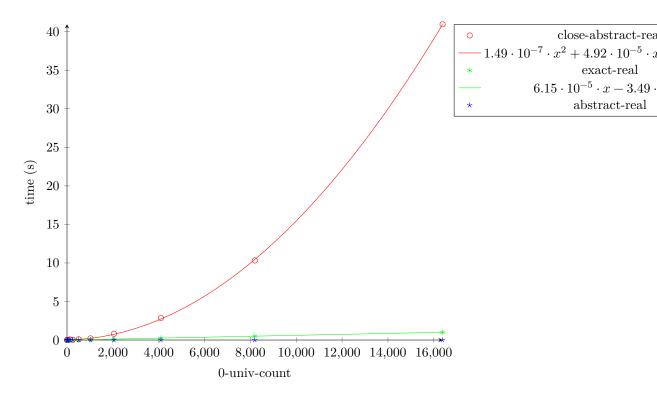
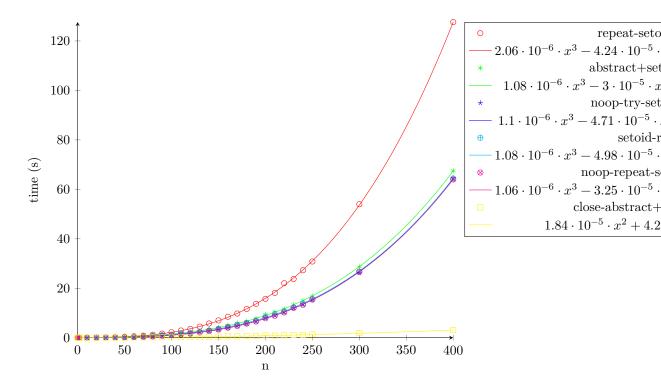


Figure 2: timing-n-polymorphic-universes param-1-n $\,0\,$



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

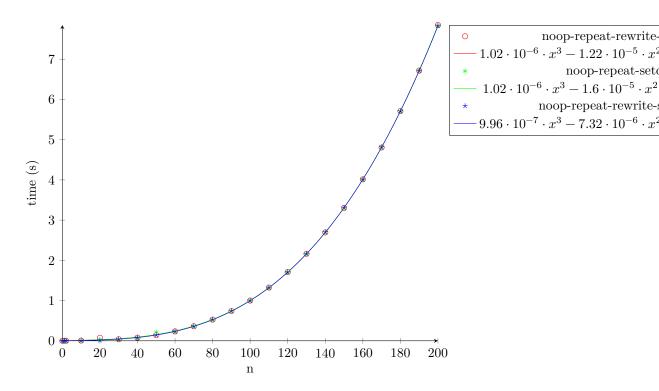
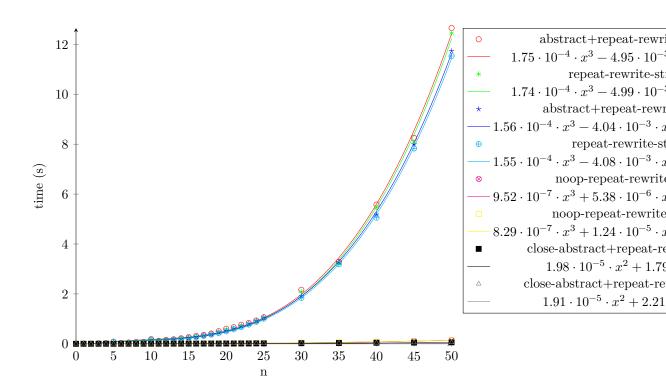
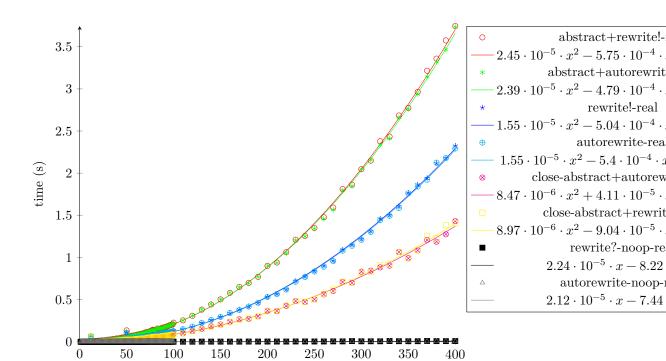


Figure 4: timing-repeat-setoid-rewrite-under-binders-noop

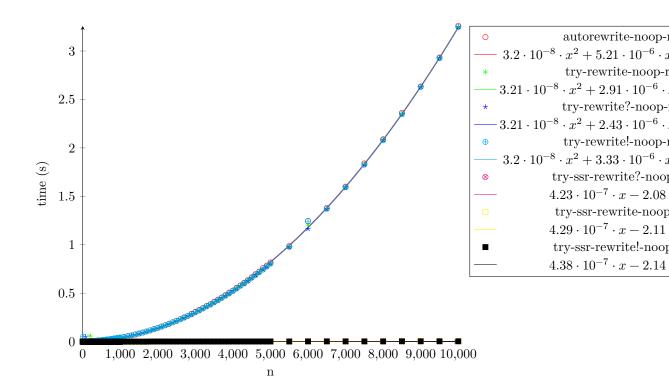


 $Figure\ 5:\ timing-rewrite-strat-under-binders$

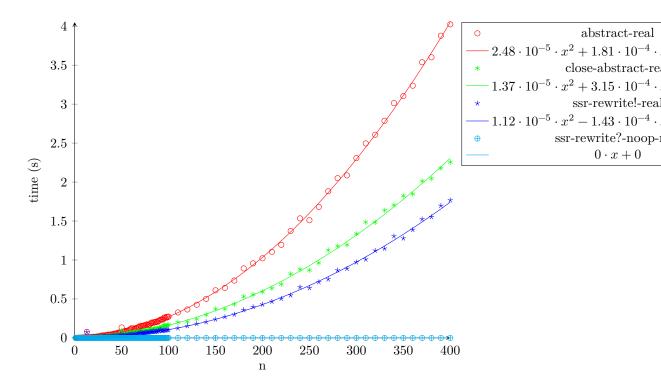


 $Figure \ 6: \ timing-rewrite-repeated-app-autorewrite \\$

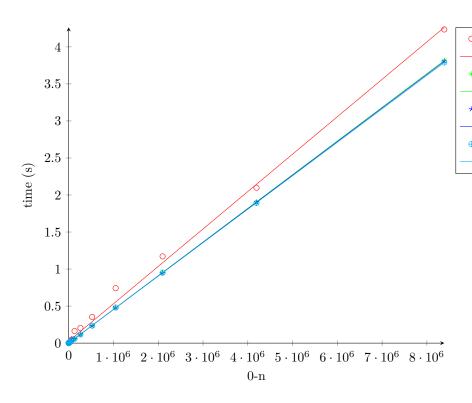
n



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



 ${\bf Figure~8:~timing\text{-}rewrite\text{-}repeated\text{-}app\text{-}ssrrewrite}$



try-ssr-rewrite!-cold-noop-rea

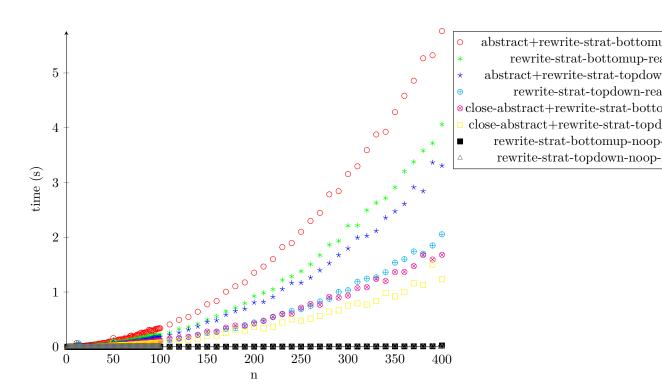
 $5.05 \cdot 10^{-7} \cdot x + 2.56 \cdot 10^{-2}$ try-ssr-rewrite!-noop-real

 $\begin{array}{l} 4.55 \cdot 10^{-7} \cdot x - 3.98 \cdot 10^{-4} \\ \text{try-ssr-rewrite?-noop-real} \end{array}$

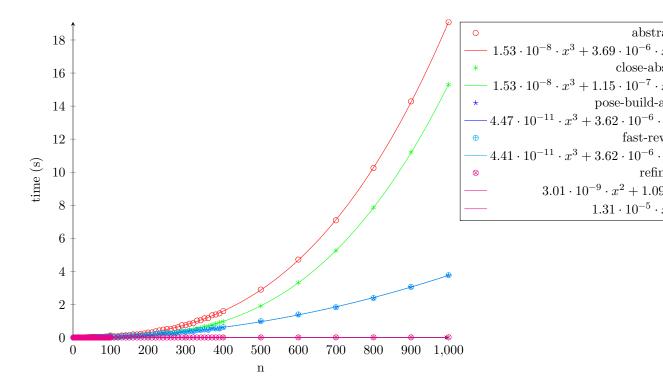
 $\begin{array}{l} 4.53 \cdot 10^{-7} \cdot x + 8.67 \cdot 10^{-4} \\ \text{try-ssr-rewrite-noop-real} \end{array}$

 $4.52 \cdot 10^{-7} \cdot x + 8.12 \cdot 10^{-4}$

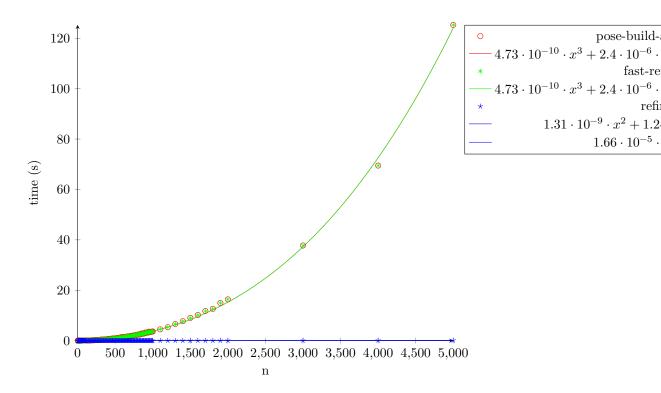
Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn $\ 1$



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



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



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