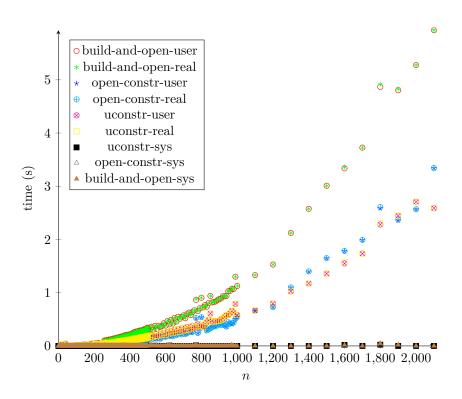
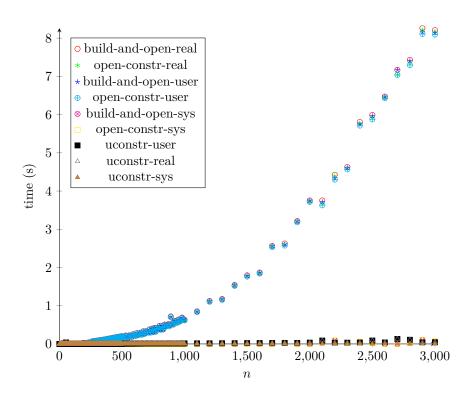


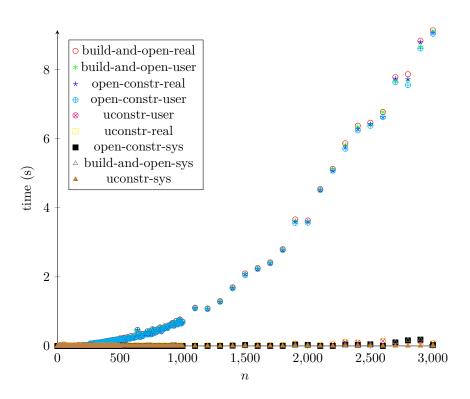
Figure 1: timing-do-n-open-constr-True



 $\label{prop:constr-n-lambda-no-types-different-names} Figure~2:~timing-open-constr-n-lambda-no-types-different-names$



 $Figure \ 3: \ timing-open-constr-n-lambda-no-types-no-names$



Figure~4:~timing-open-constr-n-lambda-no-types-same-names

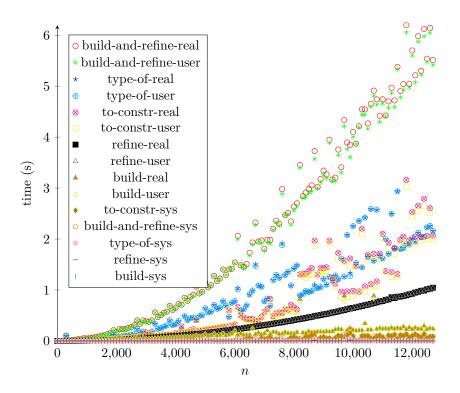


Figure 5: timing-app-n-uconstr

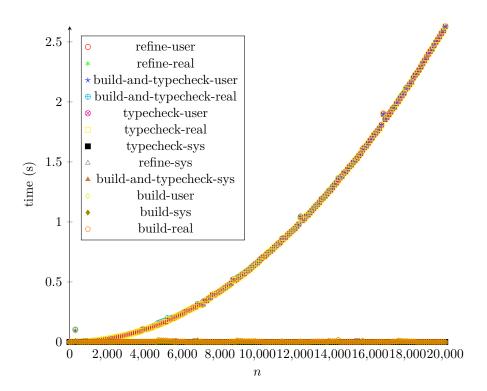


Figure 6: timing-app-n-ltac2 $\,$

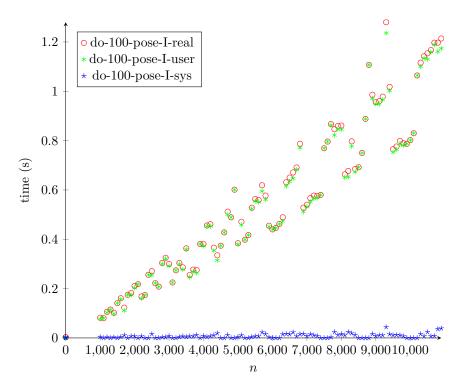


Figure 7: timing-do-n-pose

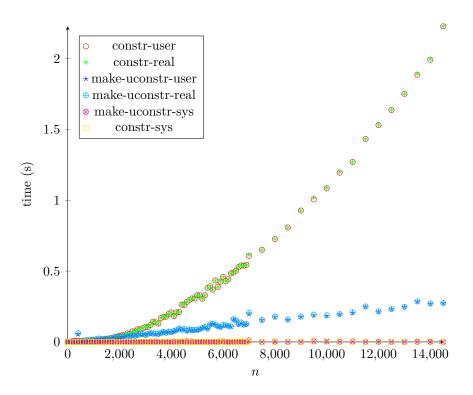


Figure 8: timing-let-n-uconstr

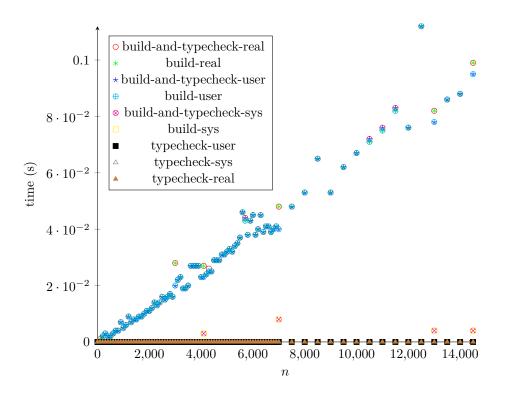


Figure 9: timing-let-n-ltac2

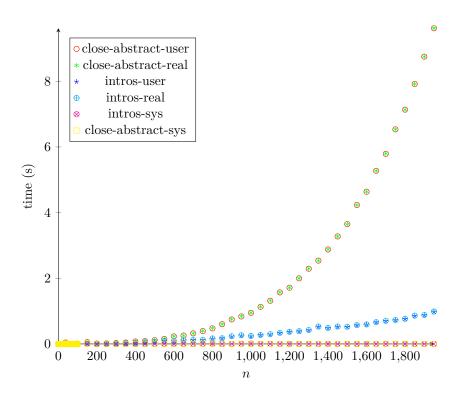
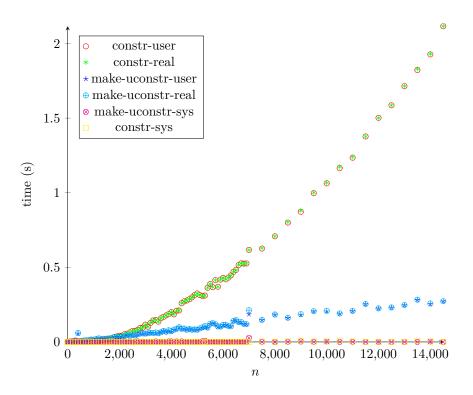


Figure 10: timing-intros-n-let



Figure~11:~timing-fun-n-uconstr

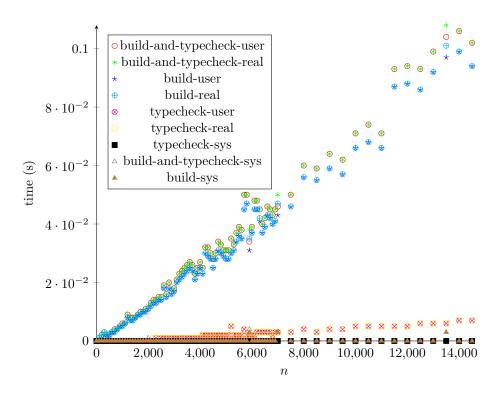


Figure 12: timing-fun-n-ltac2 $\,$

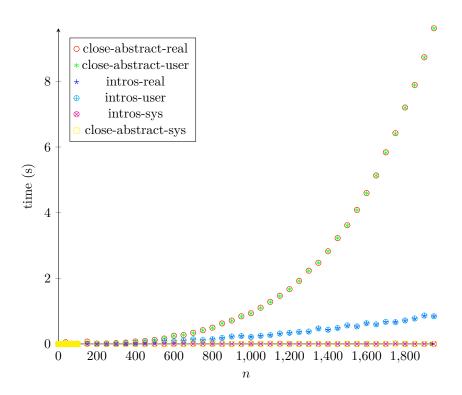
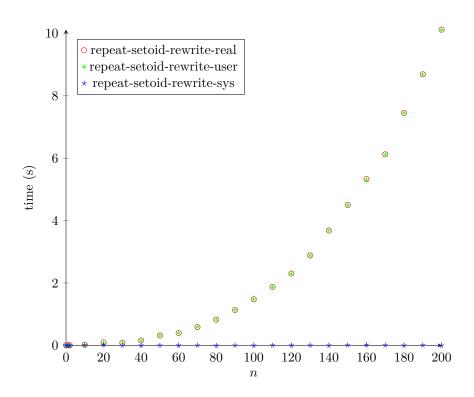
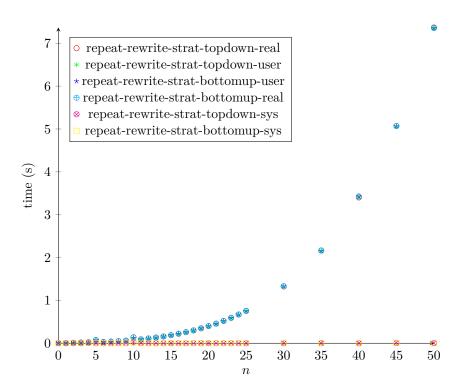


Figure 13: timing-intros-n-fun



 ${\bf Figure~14:~timing\text{-}repeat\text{-}setoid\text{-}rewrite\text{-}under\text{-}binders}$



 $Figure\ 15:\ timing-rewrite-strat-under-binders$