

Figure 1: timing-pattern

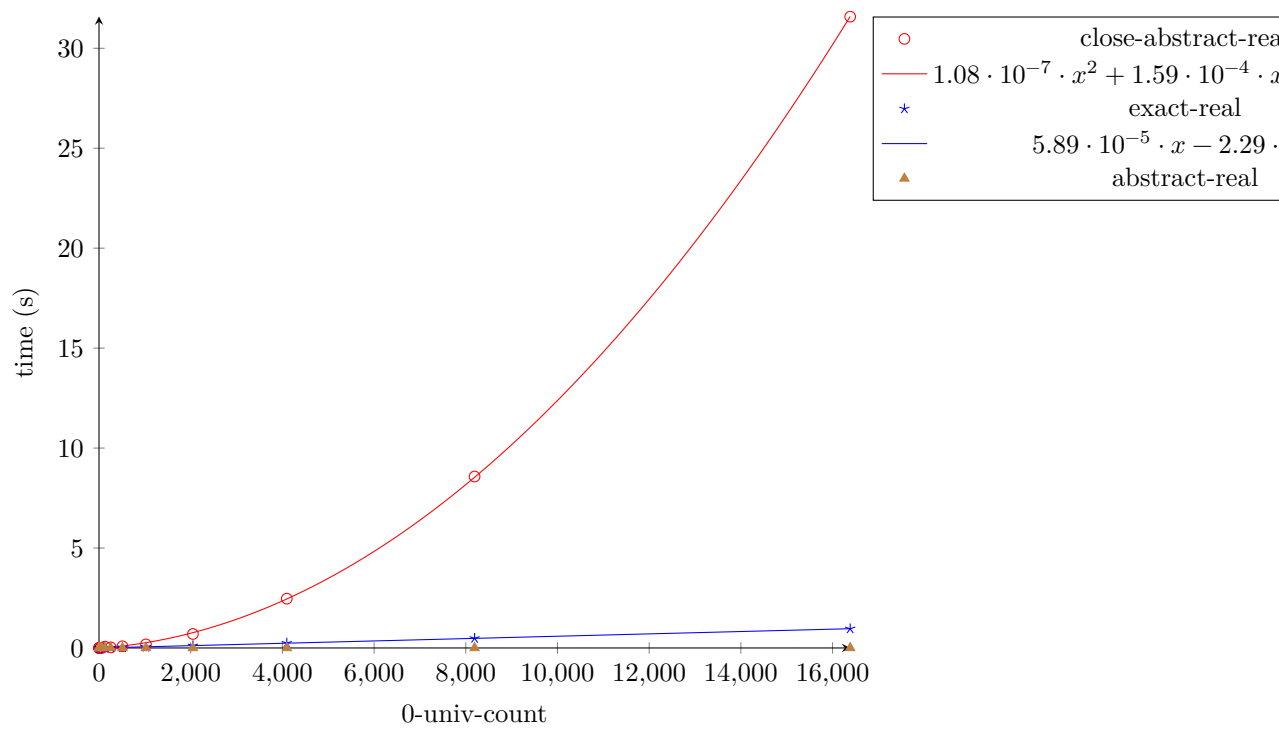


Figure 2: timing-n-polymorphic-universes param-1-n 0

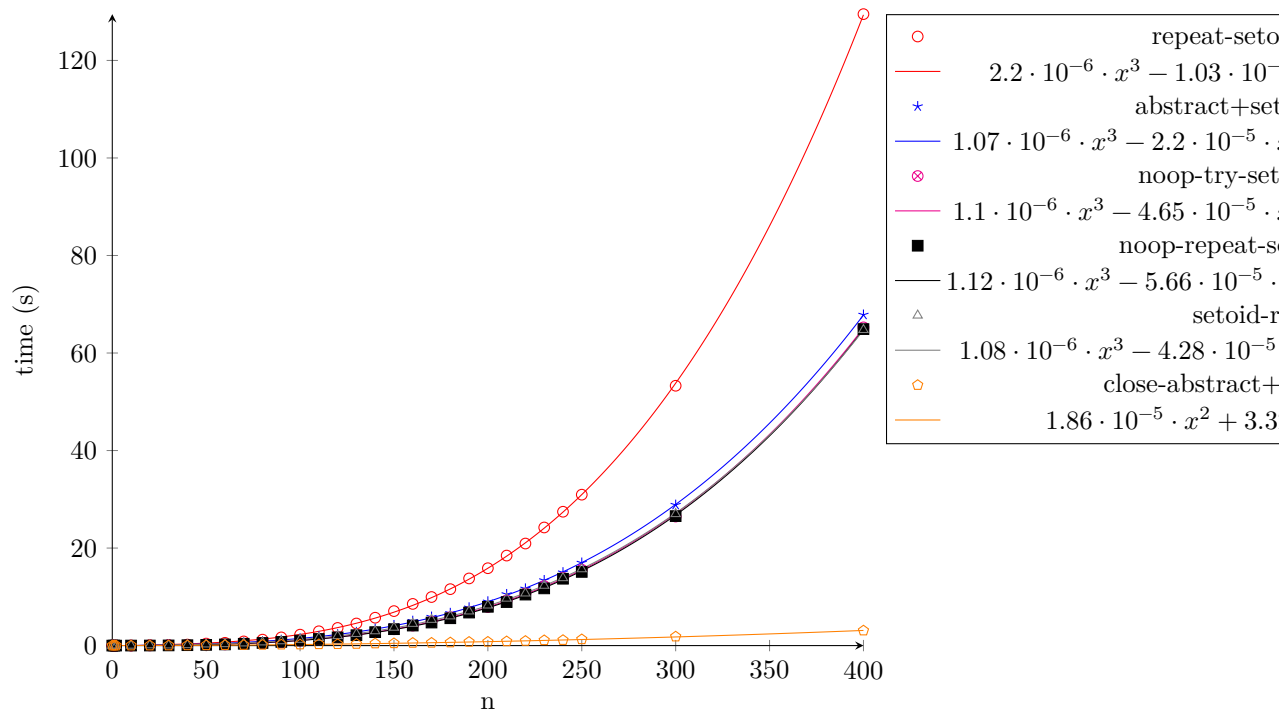


Figure 3: timing-repeat-setoid-rewrite-under-binders

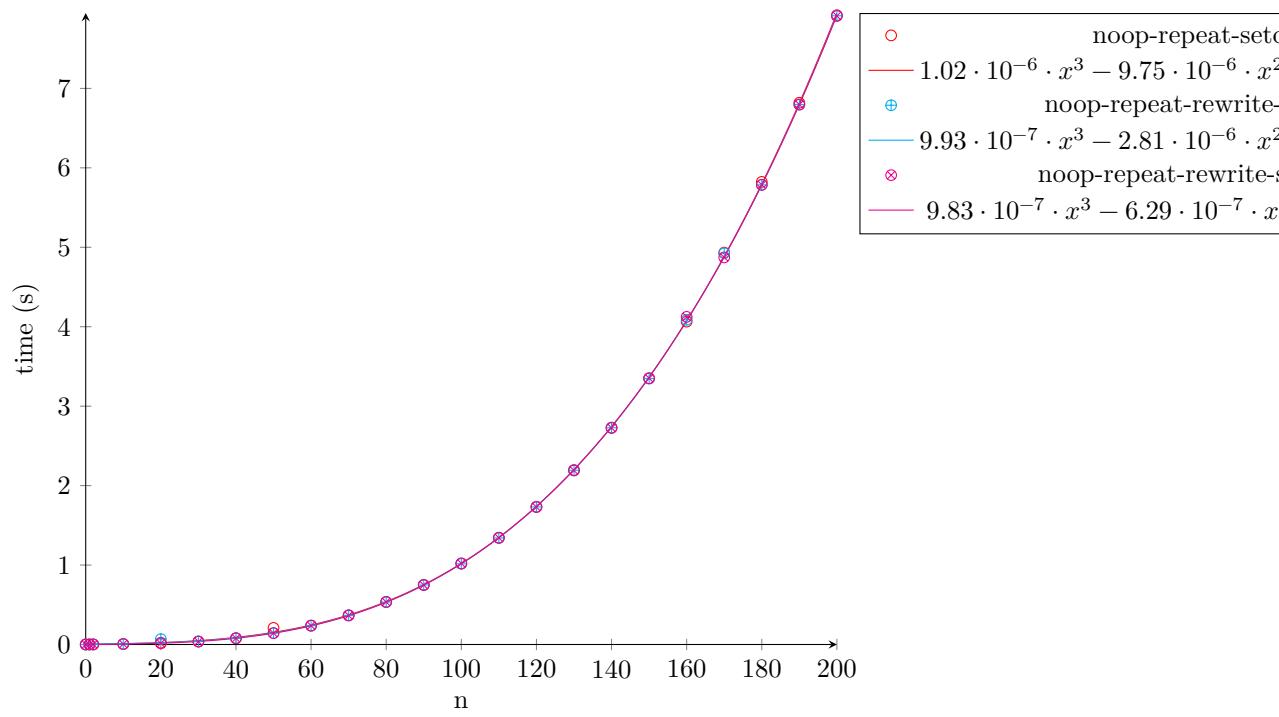


Figure 4: timing-repeat-setoid-rewrite-under-binders-noop

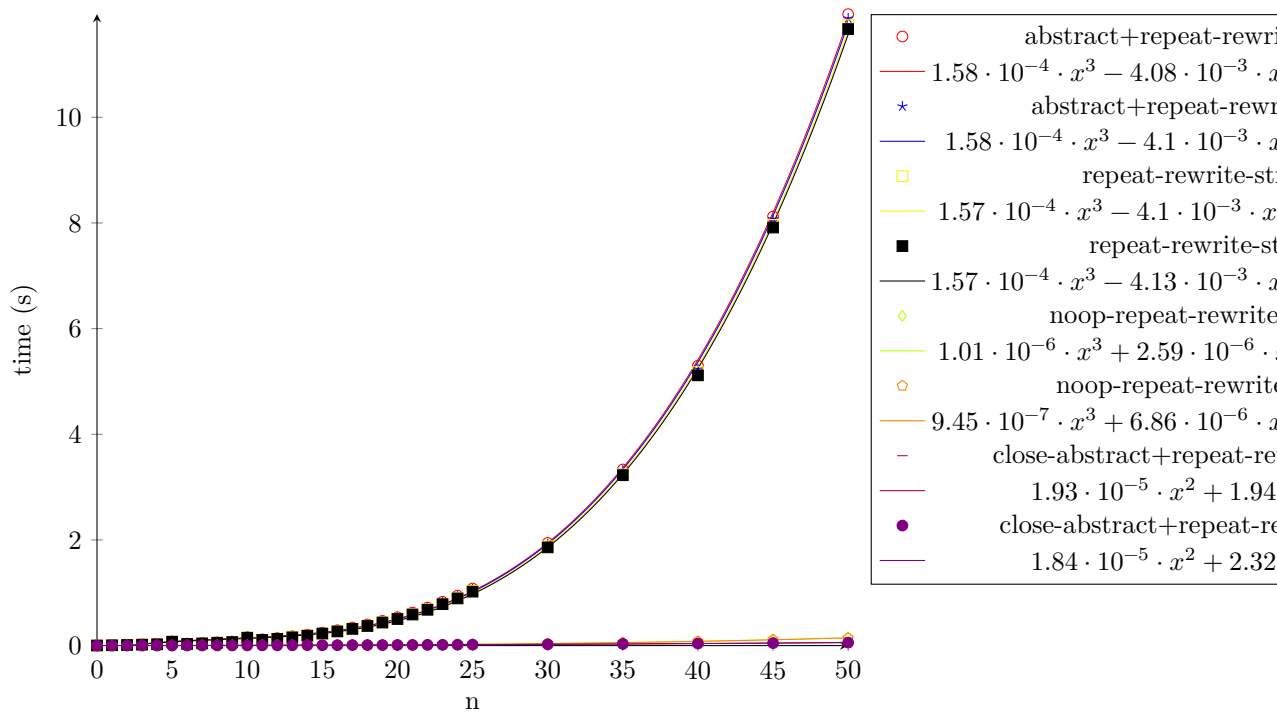


Figure 5: timing-rewrite-strat-under-binders

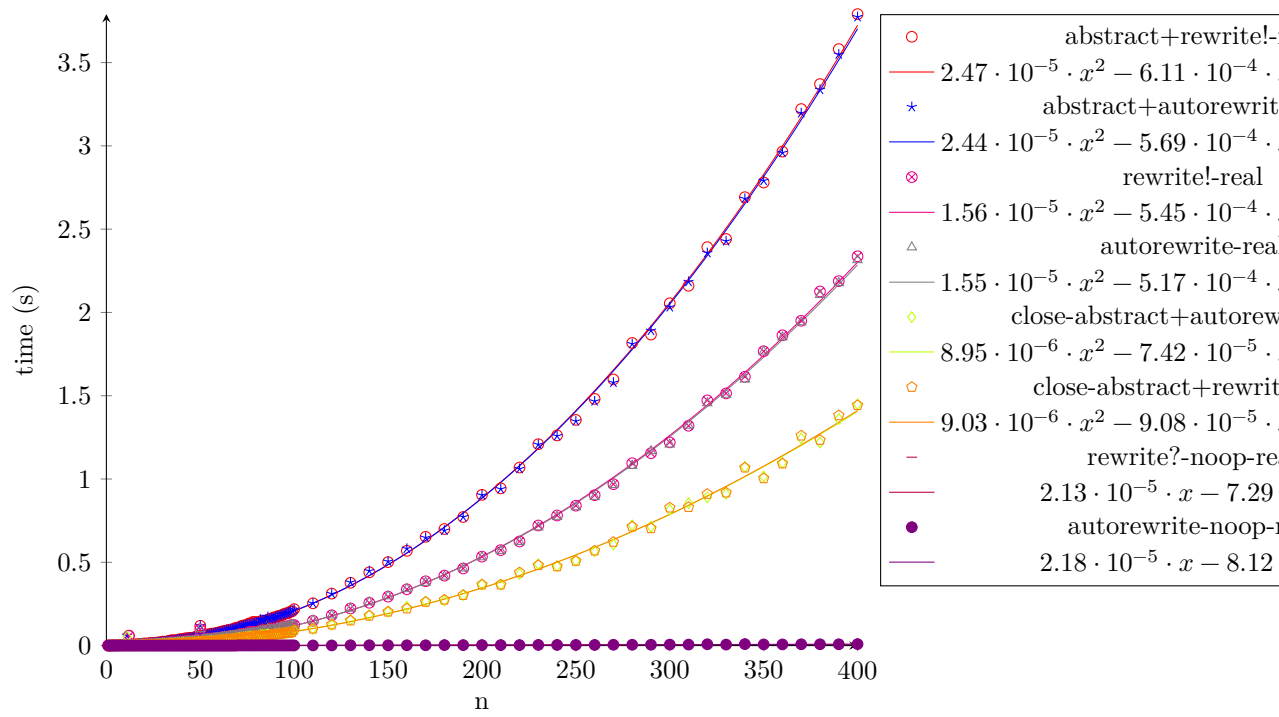


Figure 6: timing-rewrite-repeated-app-autorewrite

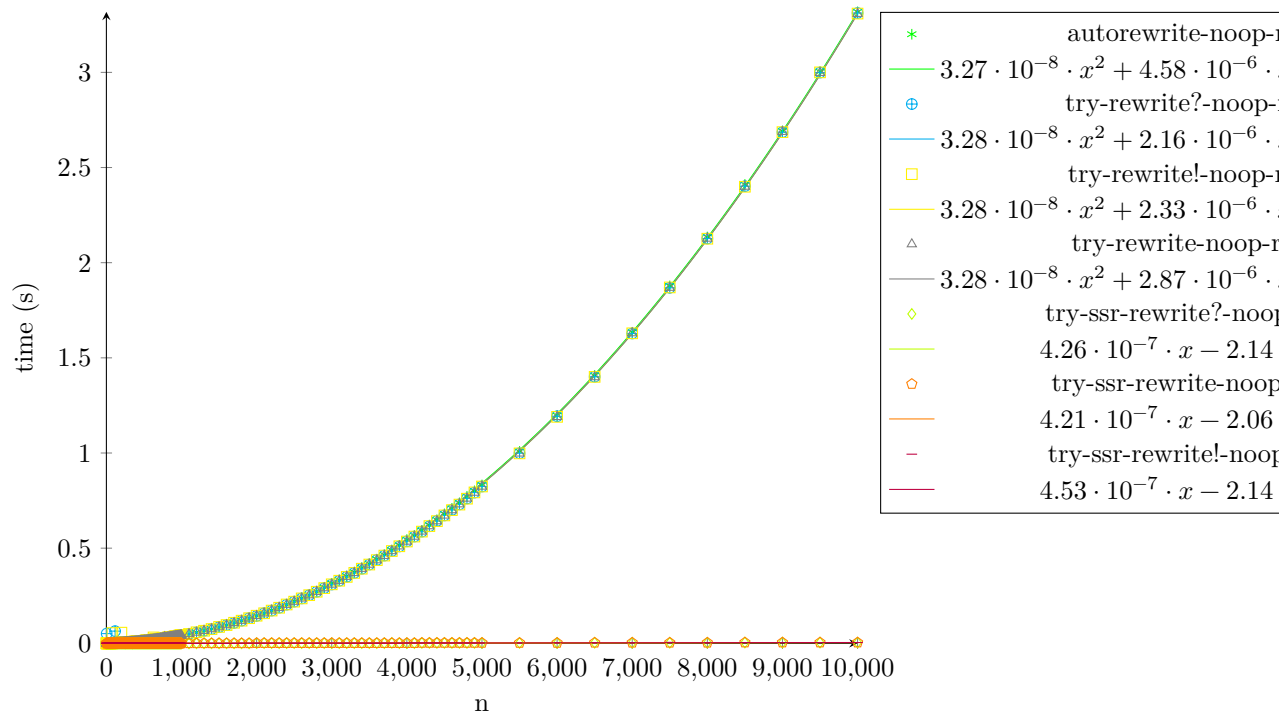


Figure 7: timing-rewrite-repeated-app-autorewrite-noop

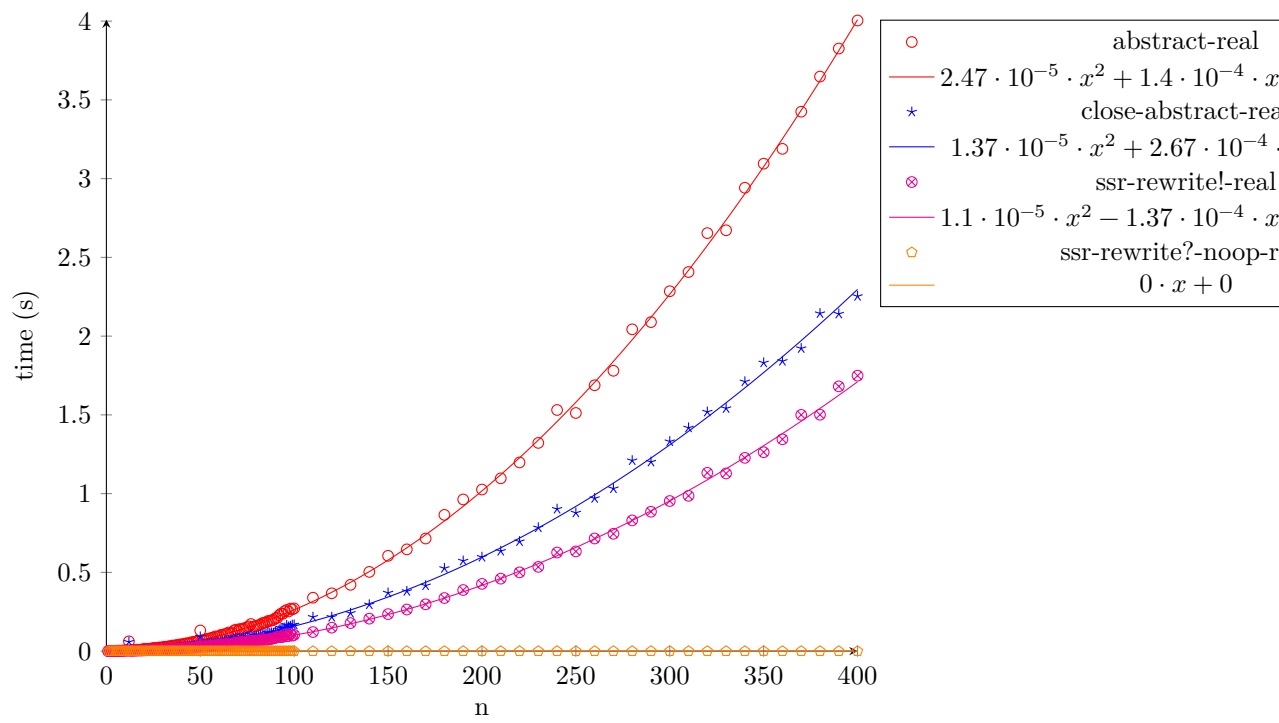


Figure 8: timing-rewrite-repeated-app-ssrrewrite

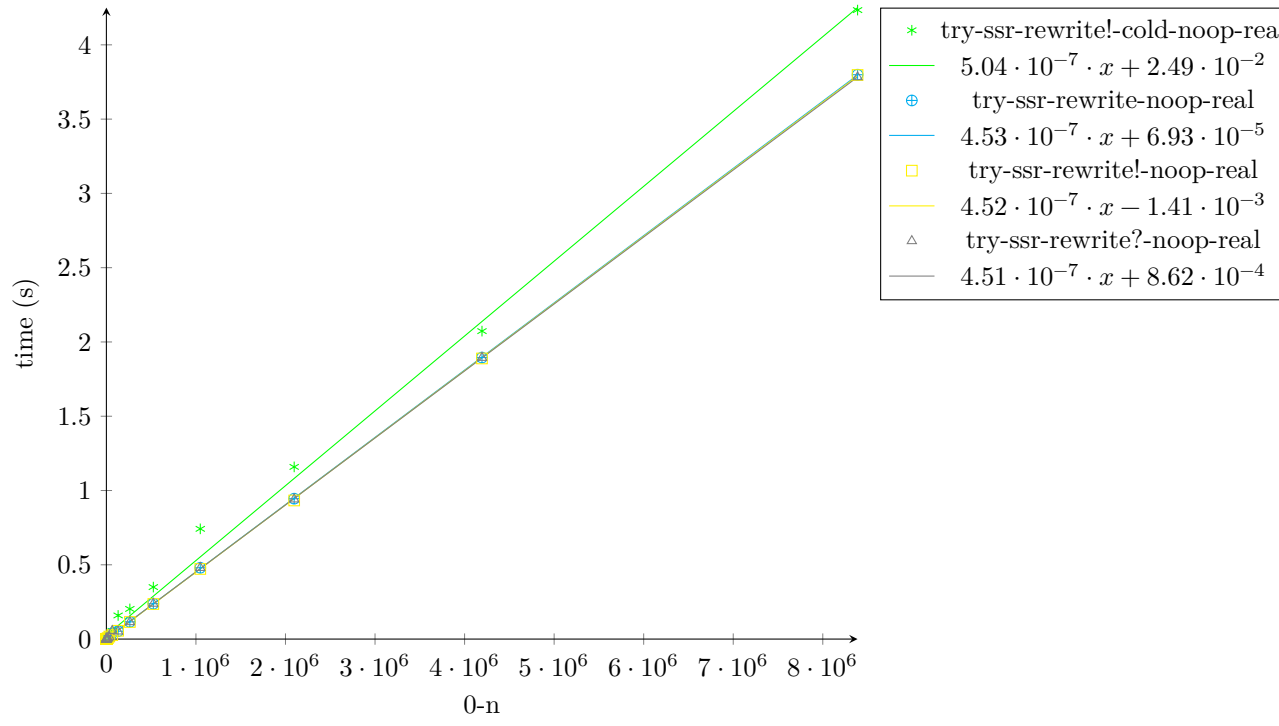


Figure 9: timing-rewrite-repeated-app-ssrrewrite-noop param-1-lgn 1

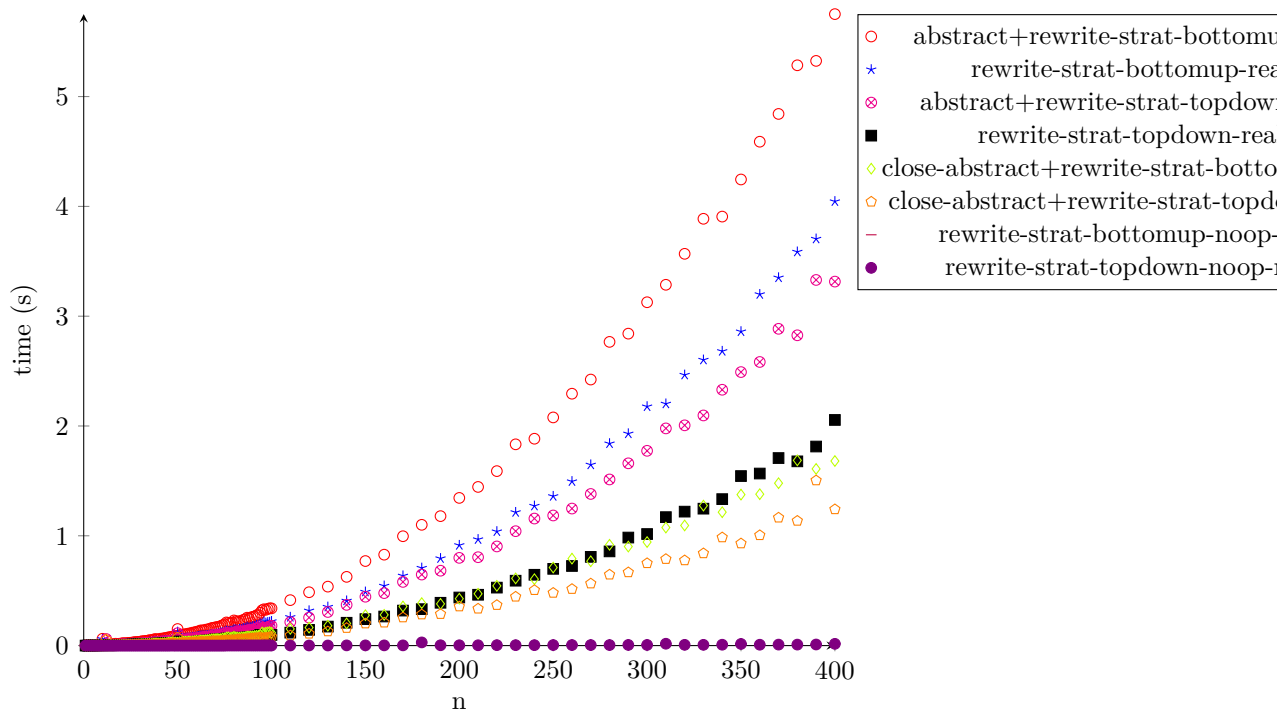


Figure 10: timing-rewrite-repeated-app-rewrite-strat

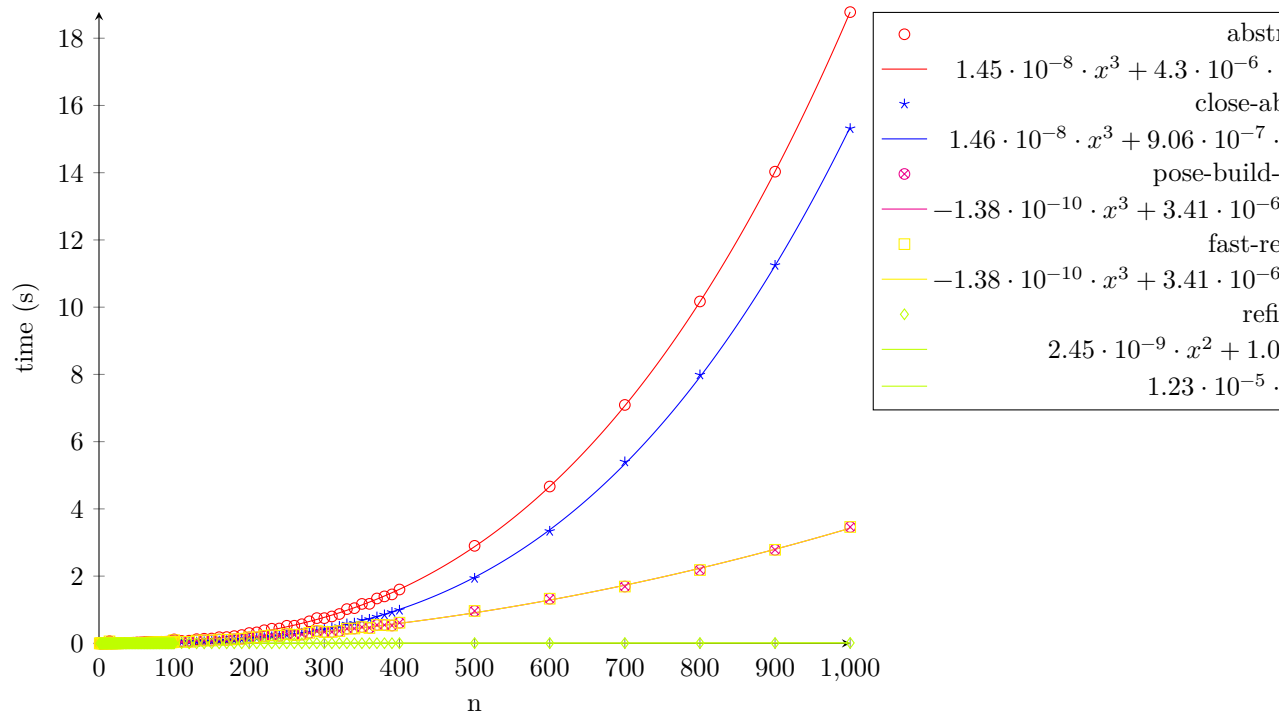


Figure 11: timing-rewrite-repeated-app-fast-rewrite

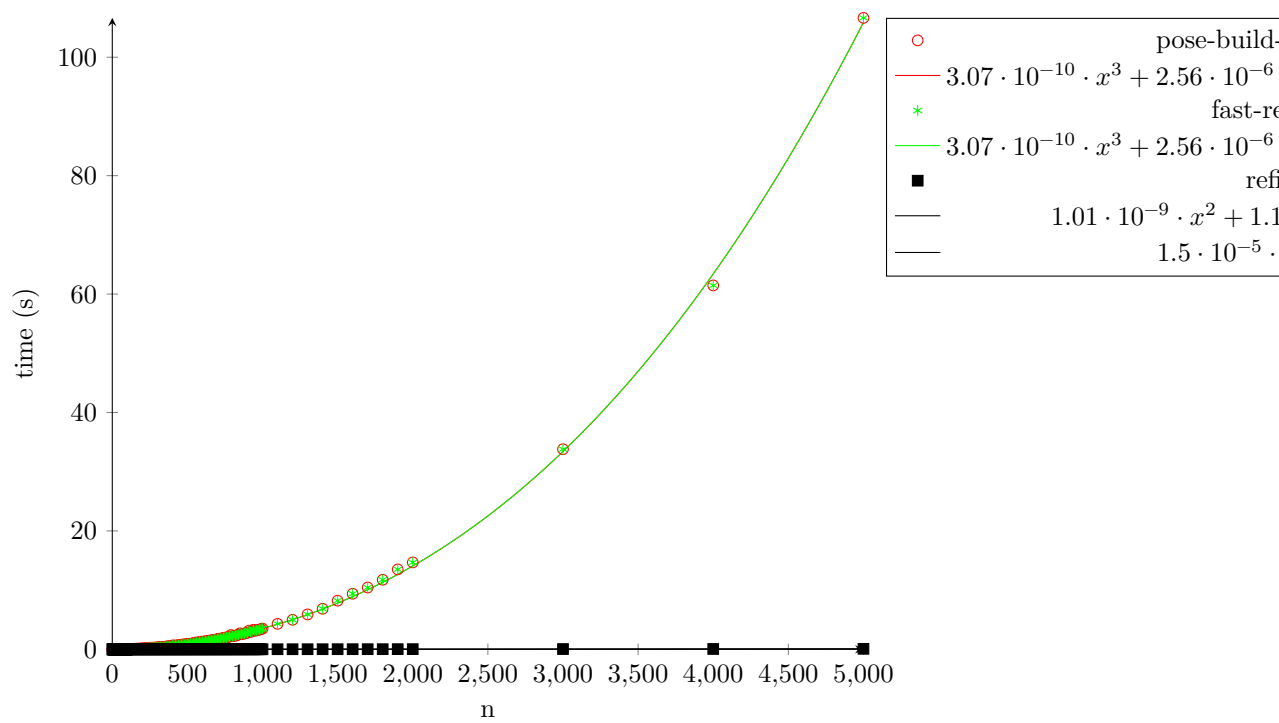
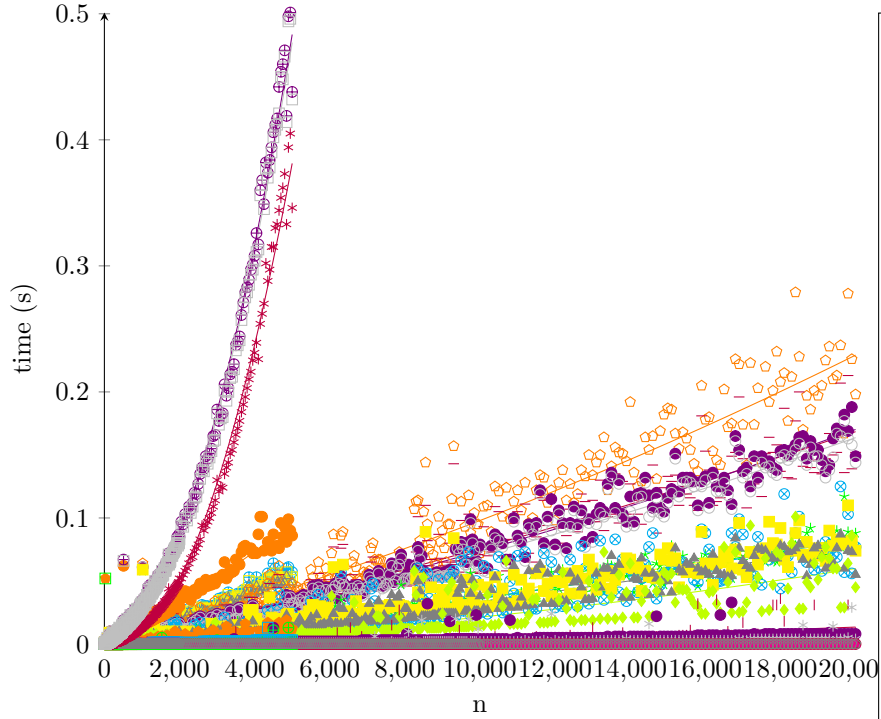


Figure 12: timing-rewrite-repeated-app-fast-rewrite-no-abstract



*	cbv-for-beta-Param
	$1.53 \cdot 10^{-10} \cdot x^2 + 3$
⊕	reif-for-beta-Param
	$4.15 \cdot 10^{-10} \cdot x^2 + 9$
□	norm-reif-for-beta-Param
	$3.17 \cdot 10^{-10} \cdot x^2 + 9$
△	actual-reif-for-beta-Param
	$2.86 \cdot 10^{-10} \cdot x^2 + 8$
◇	lazy-beta-iota-for-beta-Param
	$1.07 \cdot 10^{-10} \cdot x^2 + 6$
⬠	reif-for-Parametr
	$1.67 \cdot 10^{-10} \cdot x^2 + 8$
—	norm-reif-for-Parametr
	$8.28 \cdot 10^{-11} \cdot x^2 + 6$
●	reif-for-Parametric
	$1.15 \cdot 10^{-10} \cdot x^2 + 6$
○	norm-reif-for-Parametr
	$1.15 \cdot 10^{-10} \cdot x^2 + 5$
*	actual-reif-for-Parametr
	$6.58 \cdot 10^{-11} \cdot x^2 + 2$
⊗	eval-lazy-for-Parametr
	$4.78 \cdot 10^{-11} \cdot x^2 + 3$
■	actual-reif-for-Parametr
	$3.52 \cdot 10^{-11} \cdot x^2 + 3$
▲	eval-lazy-for-Parametr
	$5.02 \cdot 10^{-11} \cdot x^2 + 2$
◆	lazy-beta-iota-for-Parametr
	$8.49 \cdot 10^{-11} \cdot x^2 + 1$
⬢	cbv-for-beta-Param
	$1.41 \cdot 10^{-10} \cdot x^2 + 2$
	cbv-for-Parametric
	$2.11 \cdot 10^{-11} \cdot x^2 + 2$
●	cbv-for-Parametr
	$1.81 \cdot 10^{-13} \cdot x^2 + 4$
*	lazy-beta-iota-for-Parametr
	$4.47 \cdot 10^{-12} \cdot x^2 + 2$
⊕	lazy-beta-iota-for-beta-Param
	$1.64 \cdot 10^{-10} \cdot x^2 + 1$
□	eval-lazy-for-beta-Param
	$9.35 \cdot 10^{-11} \cdot x^2 + 3$
▲	transitivity-(Denote-rv)-for-b
	$9.35 \cdot 10^{-11} \cdot x^2 + 3$
○	transitivity-(Denote-rv)-for
	$9.35 \cdot 10^{-11} \cdot x^2 + 3$
△	transitivity-(Denote-rv)-for-P
	$9.35 \cdot 10^{-11} \cdot x^2 + 3$
◆	transitivity-(Denote-rv)-for
	$9.35 \cdot 10^{-11} \cdot x^2 + 3$
—	transitivity-(Denote-rv)-for
	$9.35 \cdot 10^{-11} \cdot x^2 + 3$
●	pre-for-beta-Param
	$9.35 \cdot 10^{-11} \cdot x^2 + 3$