

The basic loop is (TIMEALL *form* 10000).

[[Timing old SmallLoops, on an 1132]]

Test name	Time (secs)	Time in test (less var lookup)
Global variable lookup	0.05	0.00
Field fetch	0.07	0.02
Function call	0.11	0.06
Send	0.48	0.43 (= x 7 a function call)
Inherited GetValue	1.95	1.90 (= x 32 a function call)
Local GetValue	0.58	0.53 (= x 9 a function call)
Local PutValue	0.69	0.64 (= x 11 a function call)
Inherited GetIVProp	1.97	1.92 (= x 32 a function call)
Local PutIVProp	1.20	1.05 (= x 18 a function call)
Instance creation, 2IVs	???	??? (= x ??? a function call)

[[Timing new Loops, on an 1132]]

Test name	Time (secs)	Time in test (less var lookup)
Global variable lookup	0.05	0.00
Field fetch	0.07	0.02
Function call	0.11	0.06
Send (local cache)	0.22	0.17 (= x 3 a function call)
Send (global cache)	0.??	0.?? (= x 7 a function call)
Send (no cache)	0.??	0.?? (= x 7 a function call)
Inherited GetValue	1.77	1.72 (= x 29 a function call)
Local GetValue	0.37	0.32 (= x 5 a function call)
Local PutValue	0.48	0.43 (= x 7 a function call)
Inherited GetIVProp	3.36	3.31 (= x 55 a function call)
Local PutIVProp	1.11	1.06 (= x 18 a function call)
Instance creation, 2IVs	7.85	7.85 (= x 131 a function call)