1 a + b (Numerical)

Negligible

2 a and b

Negligible

3 a as b

x := number of items in a
TODO

4 avg(a)

x := number of items in a
$0.171303 + 0.00296116x + 7.91336 \times 10^{-7}x^2$
$r^2 = 0.994094$

5 bag(a)

x := number of items in a
$-0.168636 - 0.000841481x + 0.0000299677x^2$
$r^2 = 0.999968$

6 a + b (Strings)

Negligible

7 count(a)

x := number of items in a
TODO

8 $a_1, a_2, ..., a_n$

x := n
$0.226851 - 0.00550817x + 0.0000146711x^2 + 4.80612 \times 10^{-8}x^3$
$r^2 = 0.840262$ Note: If x ¡ 182, just use 0

9 if(a)

Negligible

10 a contains b

x := number of items in a
$0.0152971 - 0.00015426x + 6.87809 \times 10^{-7}x^2$
$r^2 = 0.906738$

11 deref(a)

x := number of times in a
TODO

12 a / b

Negligible

13 a.b

x := number of items in a
TODO

14 a = b (Numerical)

Negligible

15 a = b (Strings)

Negligible

16 a.exists(b)

x := number of items in a
TODO

17 forall(a)

x := number of items in a
TODO

18 forsome(a)

x := number of items in a
TODO

19 a ¿ b

Negligible

20 a ¿= b

Negligible

21 a groupas b

x := number of items in a
TODO

22 a in b

x := number of items in b
TODO

23 a[b]

x := number of items in a
TODO

24 a[b]

x := b
TODO

25 a intersect b

x := number of items in b
TODO

26 a join b

x := number of items in b
$-0.296612 + 0.0033636x + 0.0000845375x^2$
$r^2 = 0.99998$

27 a ¡ b

Negligible

28 a ¡= b

Negligible

29 max(a)

x := number of items in a
TODO

30 min(a)

x := number of items in a
TODO

31 a % b

Negligible

32 a * b

Negligible

33 -a

Negligible

34 a <> b (Numerical)

Negligible

35 a <> b (Strings)

Negligible

36 now()

Negligible

37 a or b

Negligible

38 a orderby b (b ::= date)

x := number of items in a
TODO

39 a orderby b (b ::= enum)

x := number of items in a
TODO

40 a rangeas b

x := number of items in a
TODO

41 ref(a)

x := number of items in a
TODO

42 a ∼∼ b

x := length of b

$$f(x) = \begin{cases} 0.676408; & \text{x} < 103 \\ 2.00131; & \text{x} \geq 103 \end{cases}$$