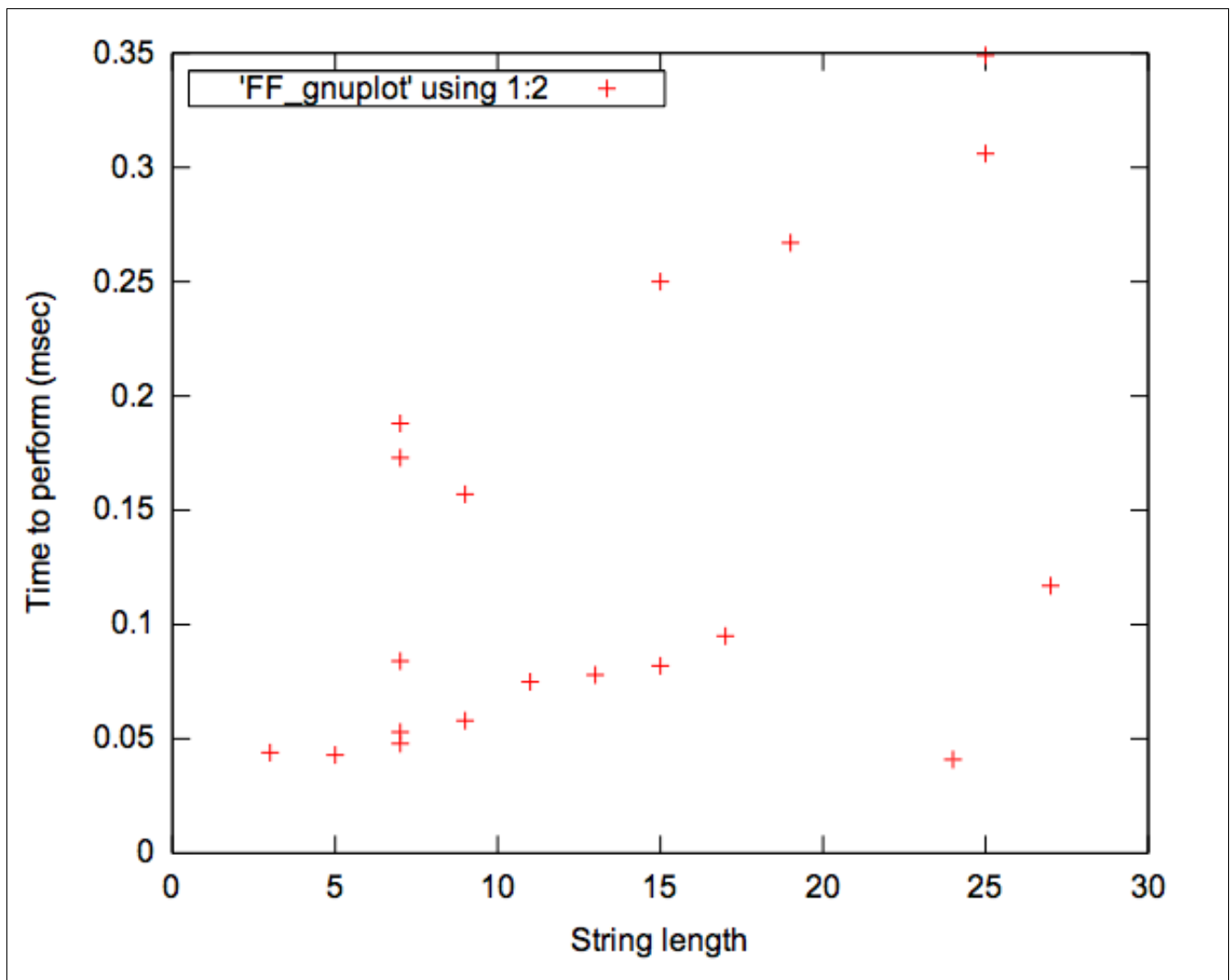


Study relation between push and time and length of string to perform operation

This is the results with the order of operand choices changed.

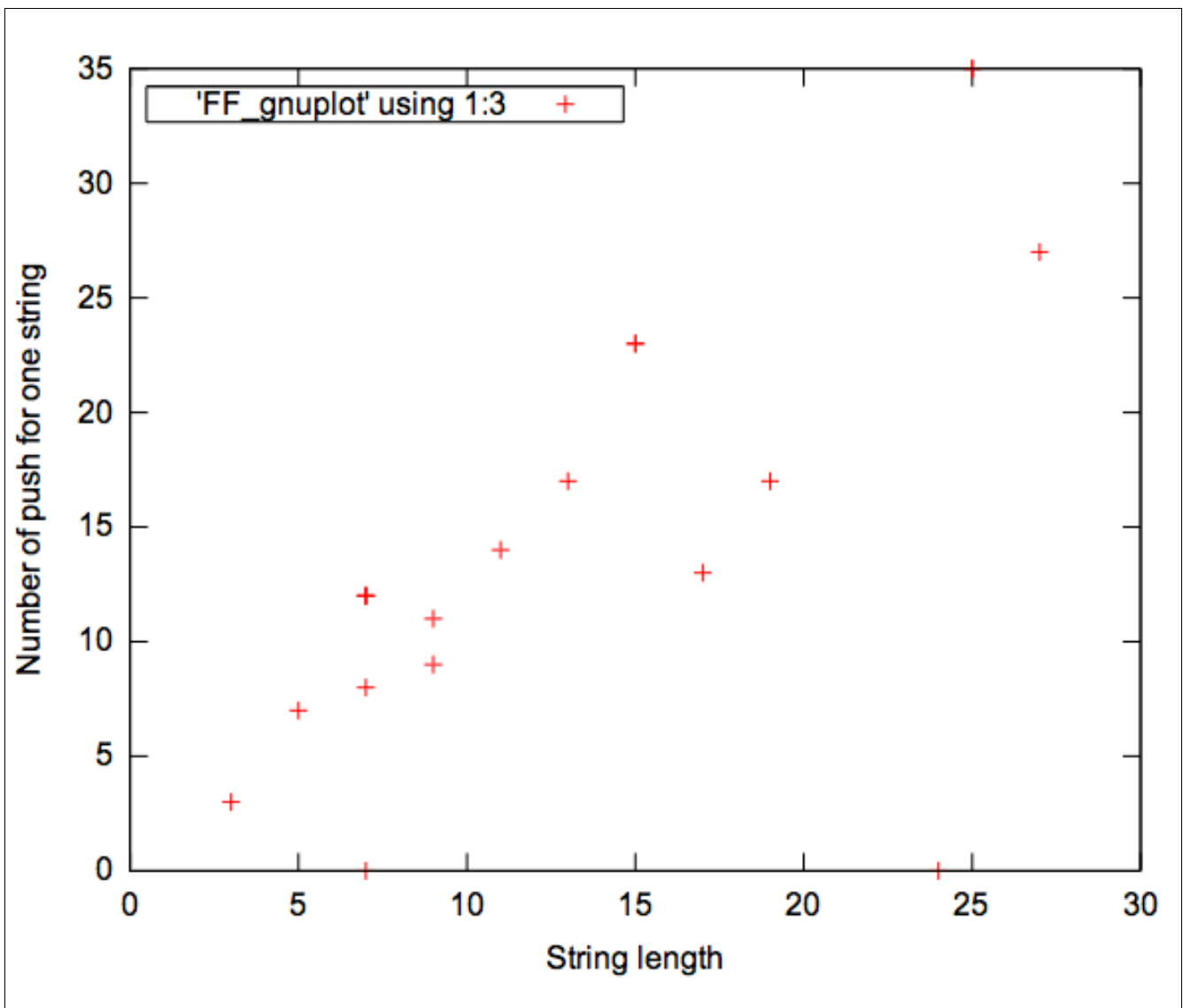
Result	Expected result	Returned result	Expression	length of the string	time	Push/Pop
OK	12	12	3+9	3	0.053	3
OK	12	12	(3+9)	5	0.054	7
BAD	12	ERR	((3+9)(7	0.111	0
OK	12	12	((3+9))	7	0.146	8
OK	12	12	((((3+9)))	9	0.053	9
OK	12	12	((((((((3+9)))))))	17	0.252	13
OK	-10	-10	((((2-(((3+9)))))))	19	0.091	17
OK	-33	-33	(((((2-9)*3)-((((3+9)))))))	27	0.39	27
OK	-28	-28	1-3*9-2	7	0.055	12
OK	-28	-28	1-(3*9)-2	9	0.175	11
OK	26	26	1+3*9-2	7	0.057	12
OK	-24	-24	1-3*9+2	7	0.052	12
OK	-22	-22	(1-3)*(9+2)	11	0.198	14
OK	-23	-23	(1-3)*(9+2)-1	13	0.077	17
BAD	25	24	3-(1-3)*(9+2)-1	15	0.104	23
BAD	20	-20	3+(1-3)*(9+2)-1	15	0.252	23
OK	-28	-28	3+((1-3)*2)-(4+(9+2)*2)-1	25	0.122	35
BAD	-28	ERR	3+((1-3*2)-(4+(9+2)*2)-1	24	0.043	0
OK	-29	-29	3+((1-3*2))-(4+(9+2)*2)-1	25	0.369	35

Liste of values with the order or choises changed
from *,/,+,- to +,-,*,/



Time to perform ms

Still the same comment as *20110706Calculator and time process push.doc*



Number of push

Still the same comment as *20110706Calculator and time process push.doc*

```
7 0.084 0
7 0.048 8
7 0.173 12
7 0.188 12
7 0.053 12
```

Variation with 12 pushes and time to perform are too different.

Conclusion

There is no impact in the order with if elsif else end structure.