

# /Proyecto/Tecnologias de Programación/Program 5

## Size Estimating Template

Project Owner Size Measure 

### BASE PARTS

	Estimated				Actual			
	BASE	DELETED	MODIFIED	ADDED	BASE	DELETED	MODIFIED	ADDED
Programa PSP1.1	76	10	20	0	42	9	31	28
<b>Total:</b>	76	10	20	0	42	9	31	28

### PARTS ADDITIONS

	Estimated					Actual		
	TYPE	ITEMS	REL. SIZE	SIZE	NR	SIZE	ITEMS	NR
Metodo Calcular Integral Regla Simpson	Calculation	1	Small	5.1	<input type="checkbox"/>	28	5	<input type="checkbox"/>
<b>Total:</b>				5.1		28		

### REUSED PARTS

	Estimated SIZE	Actual SIZE
	0	0
<b>Total:</b>	0	0

### TOTAL SIZE

**Actual Size of Finished Product:**

Added Size (A):

$$A = BA + PA$$

Estimated Proxy Size (E):

$$E = BA + PA + M$$

PROBE estimating basis used: (A, B, C, or D)

Correlation: ( $r^2$ )

Regression Parameters:

 $B_0$  (size and time)

Regression Parameters:

 $B_1$  (size and time)

Projected Added and Modified Size (P):

$$P = B_{0size} + B_{1size} * E$$

Estimated Total Size (T):

$$T = P + B - D - M + R$$

Estimated Total New Reusable (NR):

(sum of NR items)

Estimated Total Development Time:

$$Time = B_{0time} + B_{1time} * E$$

Prediction Range:

Range

Upper Prediction Interval:

$$UPI = P + Range$$

Lower Prediction Interval:

$$LPI = P - Range$$

Prediction Interval Percent:

SIZE

TIME

5.1	
25.1	
D	D
N/A	N/A
0	N/A
1	N/A
25.1	
71.1	
0	
	5:00
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

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