

Hoja de trabajo 6

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1 Ejercicio 2

1.1 Problema 1

$n + 0 = n$:
 $\sigma(0) + \sigma(n)$
 $\sigma(0 + n)$
 $\sigma(n)$

1.2 Problema 2

$n + m = m + n$:
 $\sigma(\sigma((0)) + \sigma(\sigma(\sigma((0))))$ o
 $\sigma(\sigma(\sigma((0))) + \sigma(\sigma((0))) =$
 $\sigma(\sigma(\sigma(0)) + \sigma(0))$
 $\sigma(\sigma(\sigma(\sigma(0))))$

1.3 Problema 3

$n \otimes \sigma(\sigma(0)) = n \otimes n$:
 $\sigma(n) \otimes \sigma(\sigma(0))$
 $\sigma(\sigma(0)) \otimes n$
 $\sigma(n) \otimes \sigma(n)$