Hoja de trabajo no.6

Mario Fernando Pons Fajardo

25 de Marzo de 2018

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

1.3 Problema 3

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