

Laboratory practice No. 4: Hash Tables and Trees

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1.1) Grimaldos, A (2019) lab04 (Version 1.0) [Source code].
<https://github.com/agrimaldoe/ST0245032/blob/master/laboratorios/lab04/codigo/code.y>

3) Practice for final project defense presentation

- 3.1** n-ary tree and complexity $O(n^2)$
- 3.4** Complexity of exercise 2.1 is $O(n)$
- 3.5** n is the number of nodes

4) Practice for midterms

- 4.1.1** b
- 4.1.2** d
- 4.2** c
- 4.3** a) Suma == 0
b) Suma == a.value
c) (a.derecho, Suma-a.value)
d) (a.izquierdo, Suma-a.value)
- 4.4.1** c
- 4.4.2** a
- 4.4.3** d
- 4.4.4** a
- 4.5 a)** toInsert = p.value
b) toInsert > p.value
- 4.6.1** 4
- 4.6.2** return 0
- 4.6.3** raiz.hijos.size() == 0
- 4.7.1** a
- 4.7.2** b
- 4.7.3** d
- 4.8** b
- 4.9** a
- 4.10** b

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ESTRUCTURA DE DATOS 1
Código ST0245

4.11.1 b
4.11.2 a
4.11.3 b
4.12.1 a
4.12.2 a
4.13.1 Suma[raiz.id]
4.13.2 a

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