ESTRUCTURA DE DATOS 1
Código ST0245

Laboratory practice No. 5: Graphs

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1) Perez, G; Toro, L (2020) lab05 (Version 1.0) [Source code].
https://github.com/ltorov/ST0245-032/tree/master/laboratorios/lab05/codigo

3) Practice for final project defense presentation

3.2 As complexity is O(nˆ2) and in this case n=300,000, then it would occupy 9x10ˆ10 bytes.
3.5 O(n+m)
3.6 n = Edge number
m = Number of vertexes

4) Practice for midterms

4.1

	0	1	2	3	4	5	6	7
0				1	1			
1	1		1			1		
2		1			1		1	
3								1
4			1					
5								
6		1						
7								

4.2 1.[0,2,5]
2.[1,4,6]
3.[7]
4.[2]
5.[]
6.[2]
7.[]
4.3 O(nˆ2)
4.4.1 iv)
4.4.2 i)

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UNIVERSIDAD EAFIT
Acreditación Institucional
Renovación 2018 - 2026
Resolución MEN 2158 de 2018

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