



Examples of Symbol Tables

Compilers course

Masters in Informatics and Computing Engineering (MIEIC), 3rd Year



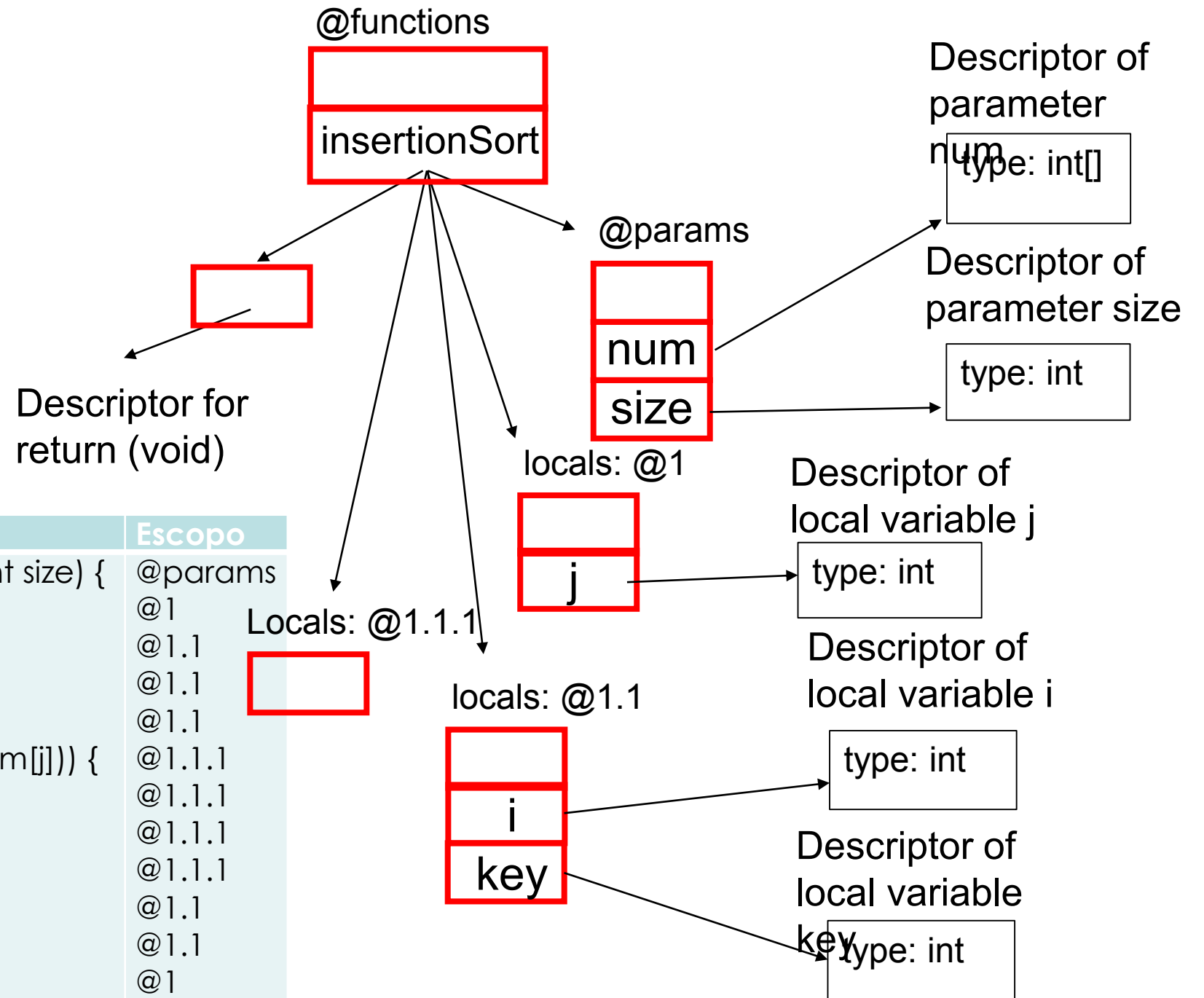
João M. P. Cardoso



Universidade do Porto
FEUP Faculdade de Engenharia

Dep. de Engenharia Informática
Faculdade de Engenharia (FEUP), Universidade do Porto,
Porto, Portugal
Email: jmpc@acm.org

Example



			Escopo
Exemplo	1.	void insertionSort(int[] num, int size) {	@params
	2.	int j;	@1
	3.	for (int i = 1; i < size; i++) {	@1.1
	4.	int key = num[i];	@1.1
	5.	j = i - 1;	@1.1
	6.	while((j>=0) && (key < num[j])) {	@1.1.1
	7.	num[j+1] = num[j];	@1.1.1
	8.	j--;	@1.1.1
	9.	}	@1.1.1
	10.	num[j+1] = key;	@1.1
	11.	}	@1.1
	12.	}	@1