

## Algoritmo 0.0 –

donGiovanni(SEQUENCE *catalogo*)

SEQUENCE  $L \leftarrow$  Sequence

POS  $q \leftarrow$  *catalogo*.head

**finché** not *catalogo*.finished **fai**

ITEM  $v \leftarrow$  *catalogo*.read( $q$ )

**se**  $v$ .nazione == spagnola **allora**  $L$ .insert( $L$ .tail.next,  $v$ )

**se**  $v$ .rango == duchessa **allora**

|  $q \leftarrow$  *catalogo*.remove( $q$ )

**altrimenti**

|  $q \leftarrow$  *catalogo*.next( $q$ )