Algorithm Sort RR (L).

if L. is Empty () then

return L.

cur < L. first ().

while !L. is Last (cur) do

cur < L. ofter (cur).

b < cur

while !L.isFirst(b). do {
C \* < L. before(b).

if C. color = RED A b. color = BLUE then.

\* Today we are going to look at

La. swap Element (c, b).

b t c

2

Algorithm sort RGB (L)

it LisEmpty() then return L.

cur. L. first ()

while ! L. M is last (cur ) do cur & L. after (uur).

bassas + bassassas (av)

while | Lis first (but)

Outline and Reading

The Stack ADT (§2.1.1)

\*Applications of Stacks (\$2.1.1)

Array-based implementation (§2.1.1)

\*Growable array-based Stack (tomorrow)

Shorts it b. . color()! = C. color(). A b. . color() = RED + hon

Shorts it b. . color()! = C. color(). A b. . color() = RED + hon

Shorts it b. . color() = BLUE

A c. . color b = Green in a web browser

an exceptions are said to

be thrown when a percention is a program of the program of t

ATTRY-Dased Stack Algorithm steel

\* A simple way of major and major and major and major and major and and a section and a secti



A and consunction of intersection.

Vor disjunction of union

Algorithm noduplicate (A, B)

PR (new priority queue using (.

While ! A. is Empty () do.

PR. insert(A nomove (A first()); e) Independent insertlast

While ! B. is Empty() do.

evanture of PR insert(art (B. remove (B. first())), &).

current ke (B. remove (B. first())), &).

while ! PR important is Empty () do. A. Insert(ast (current))

if current != e then.

A. insert Last (e)

(283) Francier traversal (283)

(283) Report traversal (283)

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Pola structures for trees (§2.6.4)

Adolfies 15 12 12 18 April 101





