



**TRP = High-Level & Manual**

0x0

8

β

$\alpha$

2

**bo**







**a >= \* b**

$$b \geq \textcolor{red}{*} (b + 1)$$



**/\*@ This is replacing**

**the list head @\*/**

**/\*@ This is replacing  
the list tail @\*/**

$[\alpha, \gamma]$

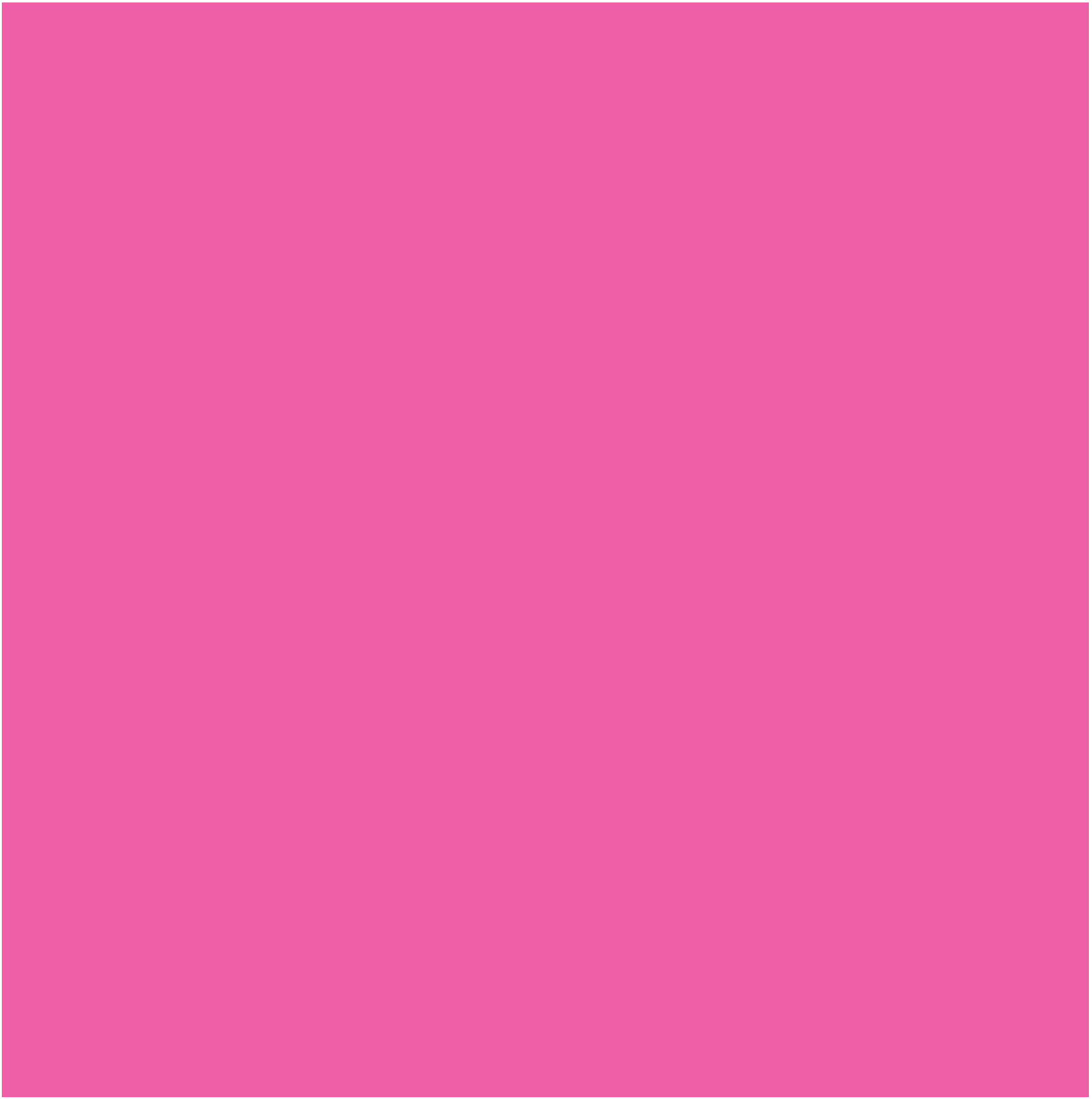


\_\_\_\_\_

\_\_\_\_\_













**//\* @a-head, b-tail @\*/**



5

2

# TP = High-Level & Manual

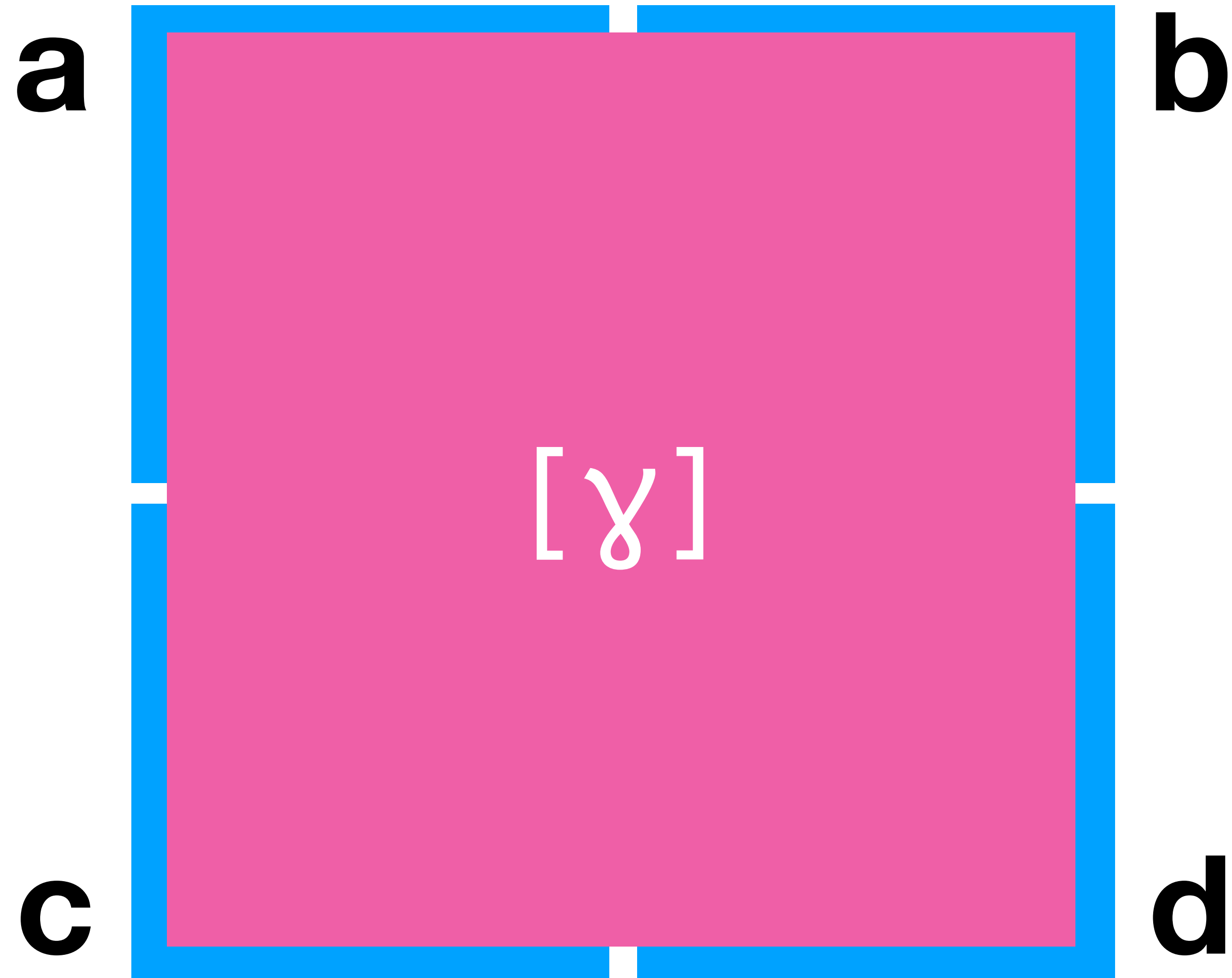
**/\*@ a - head, b - tail @\*/**

**a <- \*b**

**/\*@ This is replacing  
the list head @\*/**

**→ b <- \*(b + 1)**

**/\*@ This is replacing  
the list tail @\*/**



# Outline

- Push button [ Insight | Usage scenario | Design ]
- Pay-as-you-go
- Full stack
- Evaluation [ Practical | No performance overhead ]

[vigor.epfl.ch](http://vigor.epfl.ch)