

# LITO



## Reverse the question

Flash presentation (5 min)

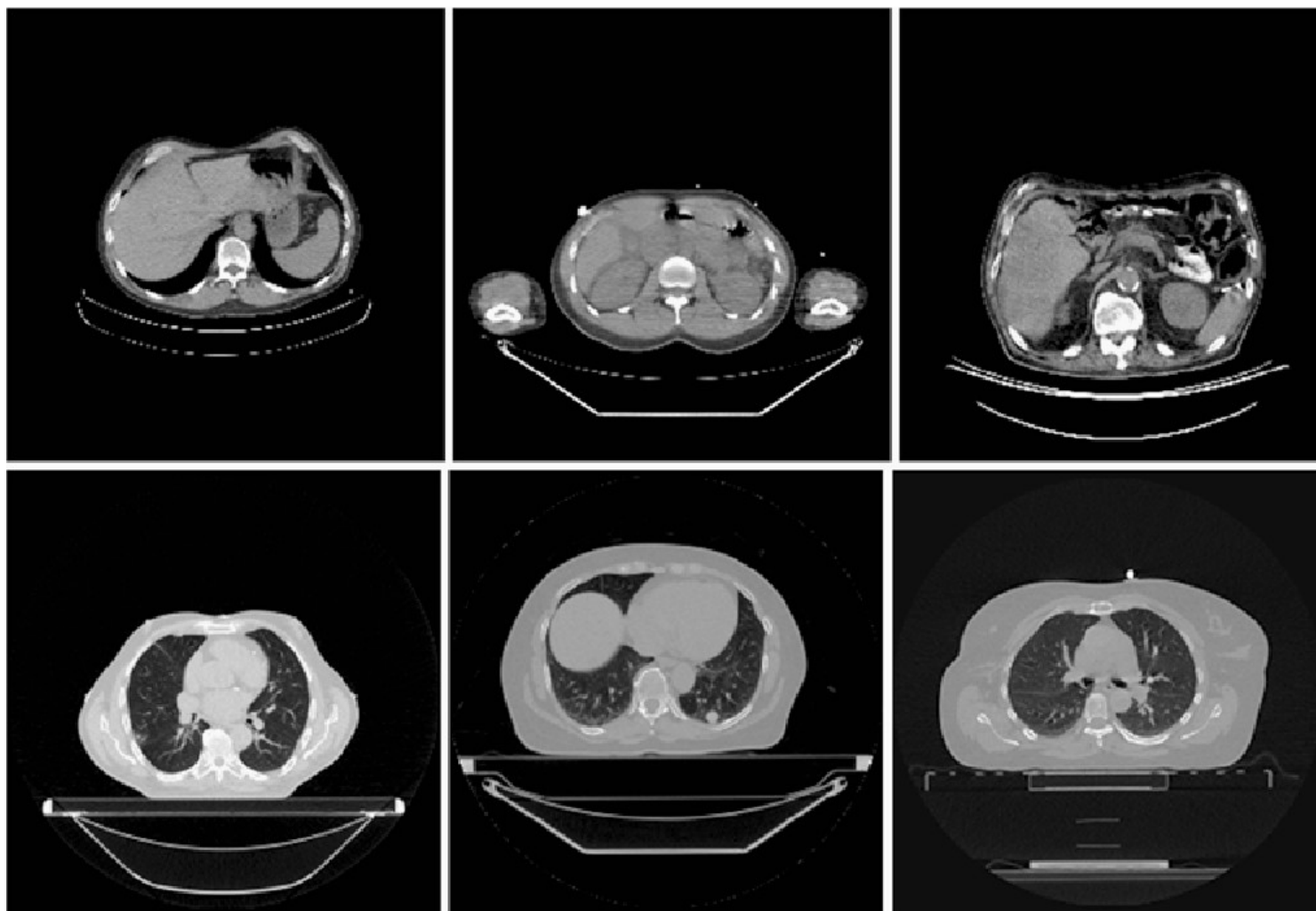
# Quésaco ?

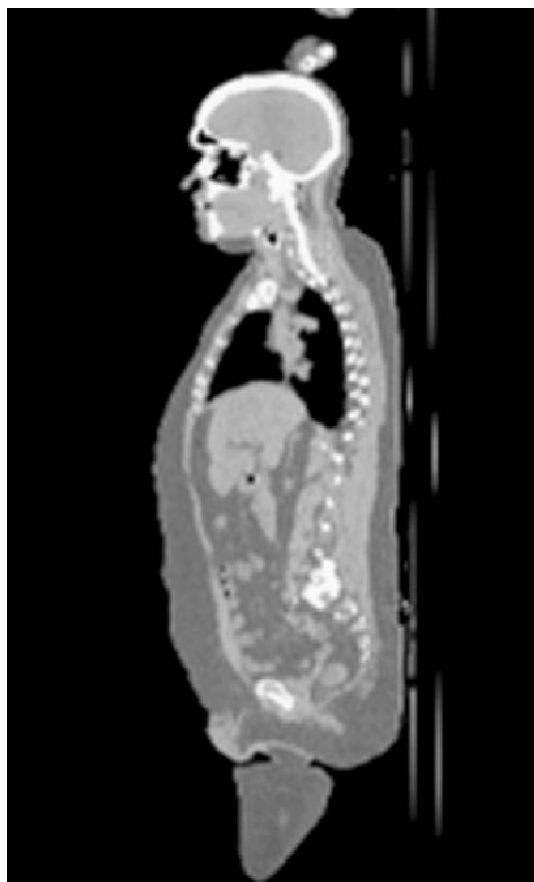
(in french) Qu'est-ce que c'est ?



Reverse the question ?  
often the simple solution to a difficult problem

Two examples in medical imaging:  
removal of CT patient table  
RT-Struct





## Question : removal of CT patient table

With CT table

don't search table

Reverse the question

search patient  
(in 3D connection of voxels)

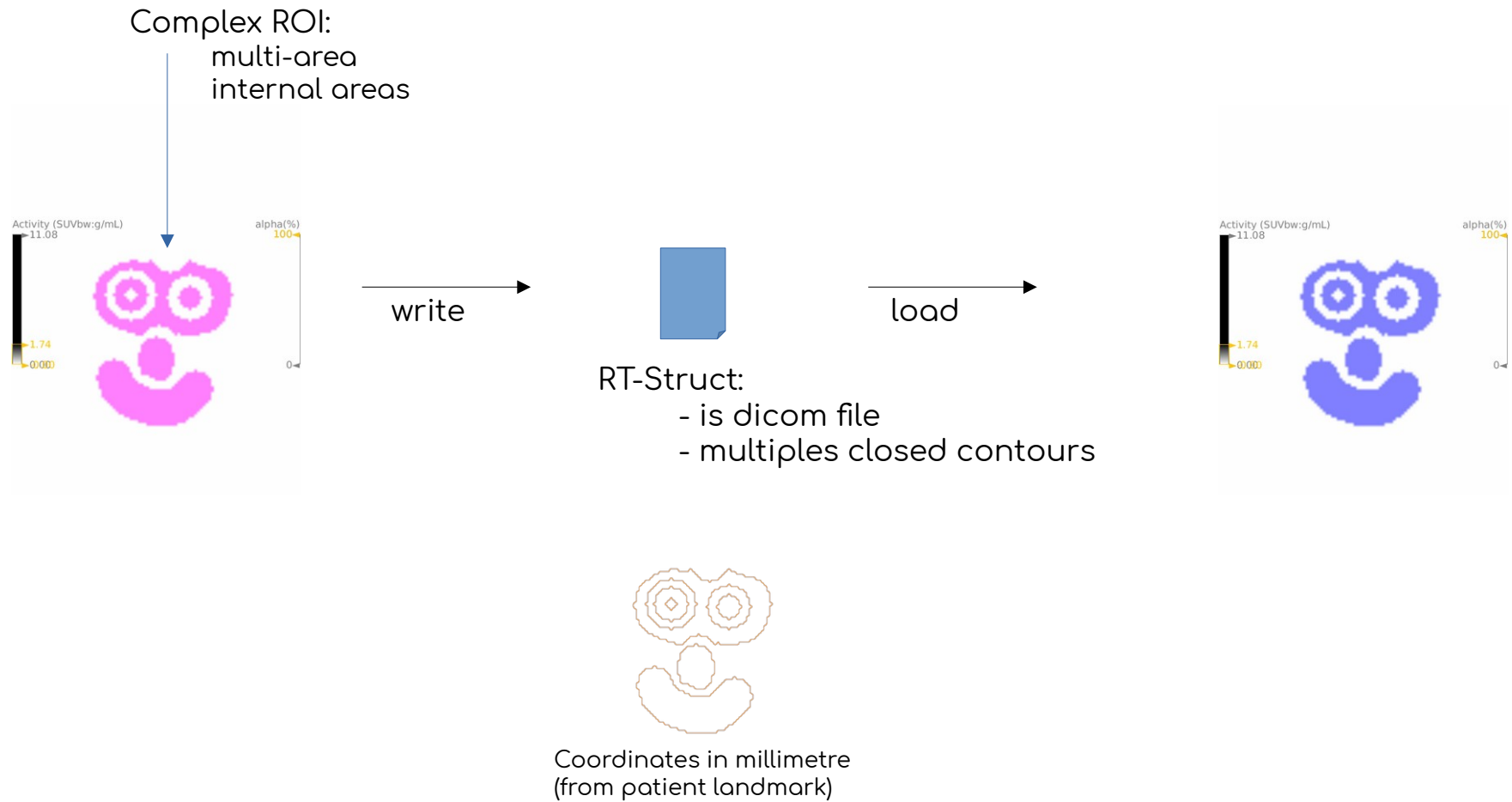
eliminate the rest

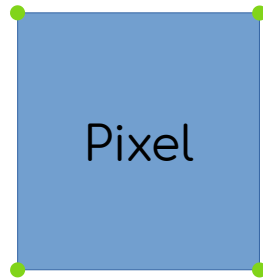
on top of that

Without CT table

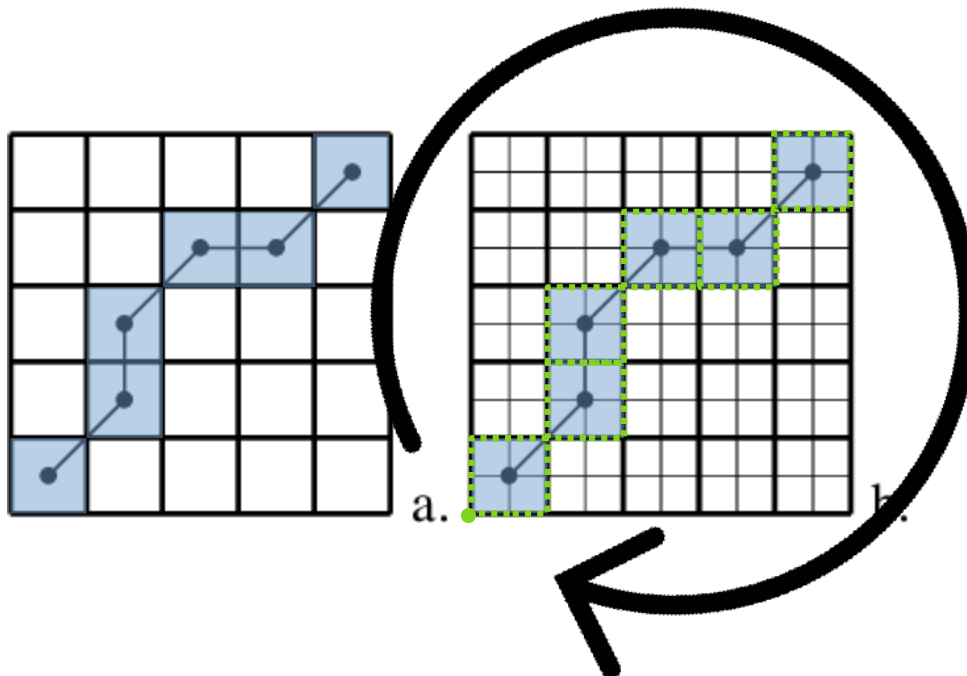
# RT-Struct

2D case (RT-Struct = 2D stacking)



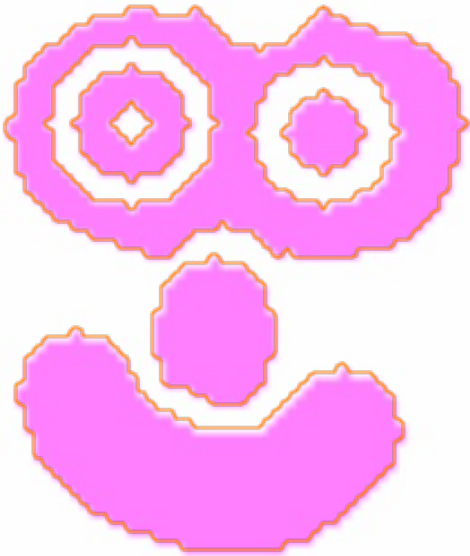


= 4 coordinates

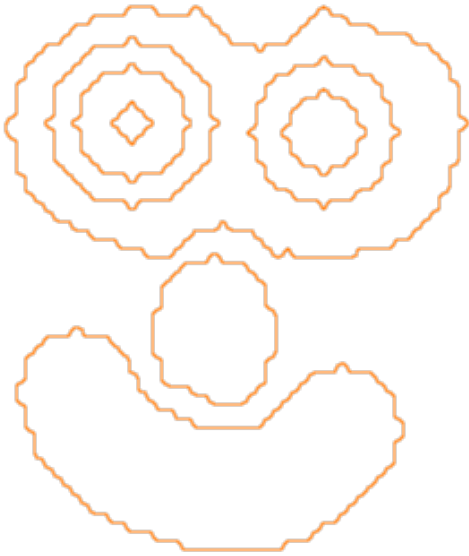


→ Another  
FLASH  
Presentation?

Activity (SUVbw:g/mL)



alpha(%)





don't search this

Reverse  
the  
question

search  
background

sum

search  
background

search  
background

search  
background

invert

invert

idem

invert

idem

sum

sum

sum

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

## RT-Struct

(3D RT-Struct = 2D stacking)

little wink  
to the Multi threading  
on z slices

