

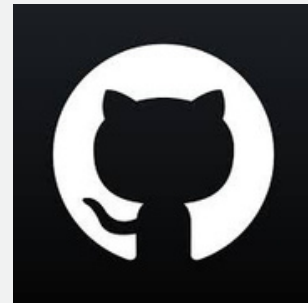
# TRABALHO 7

## DETECÇÃO E IDENTIFICAÇÃO DE INTERSECÇÃO DE SEGMENTOS DE RETAS

Paula Porto



# FICHA TÉCNICA

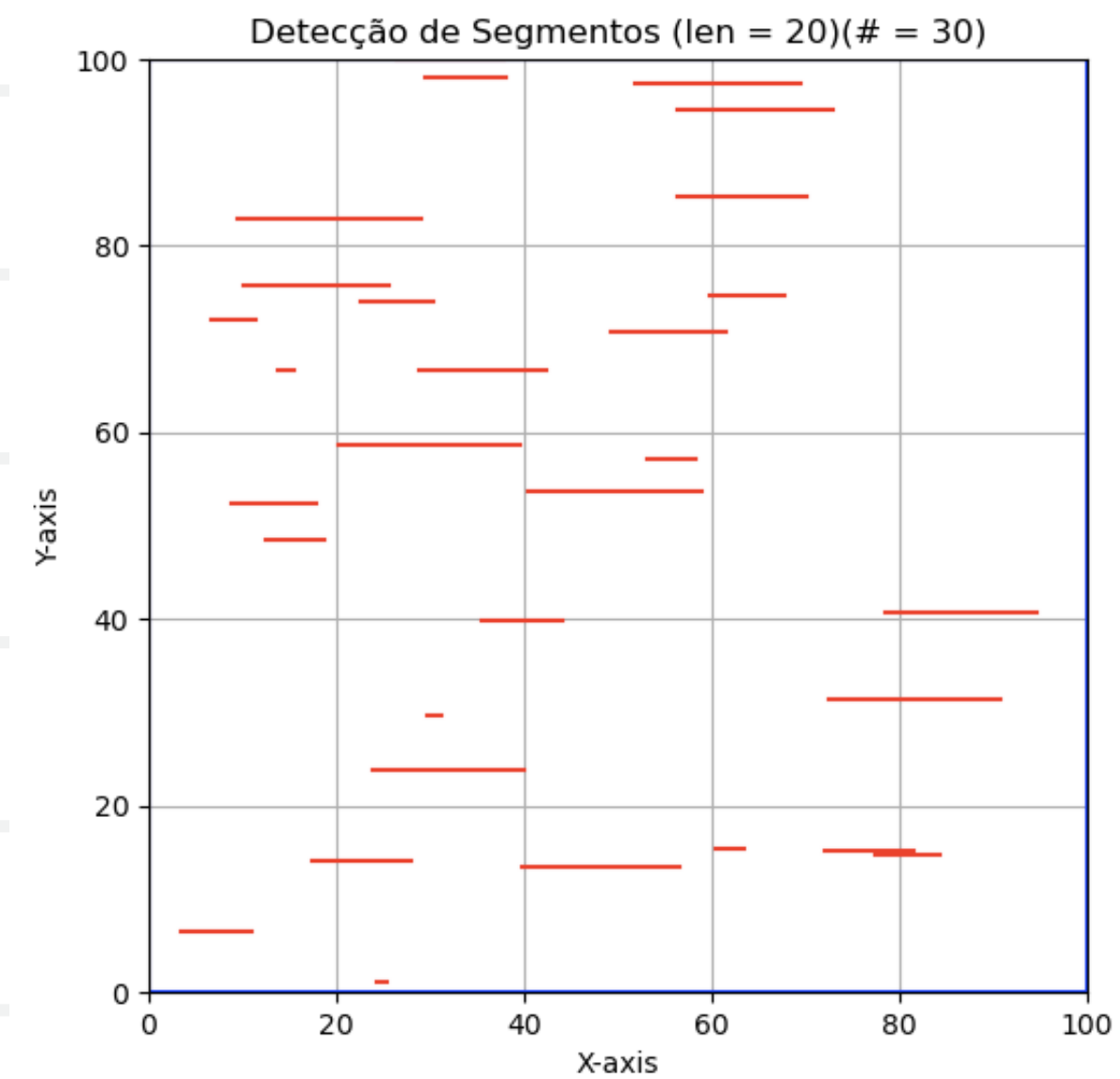
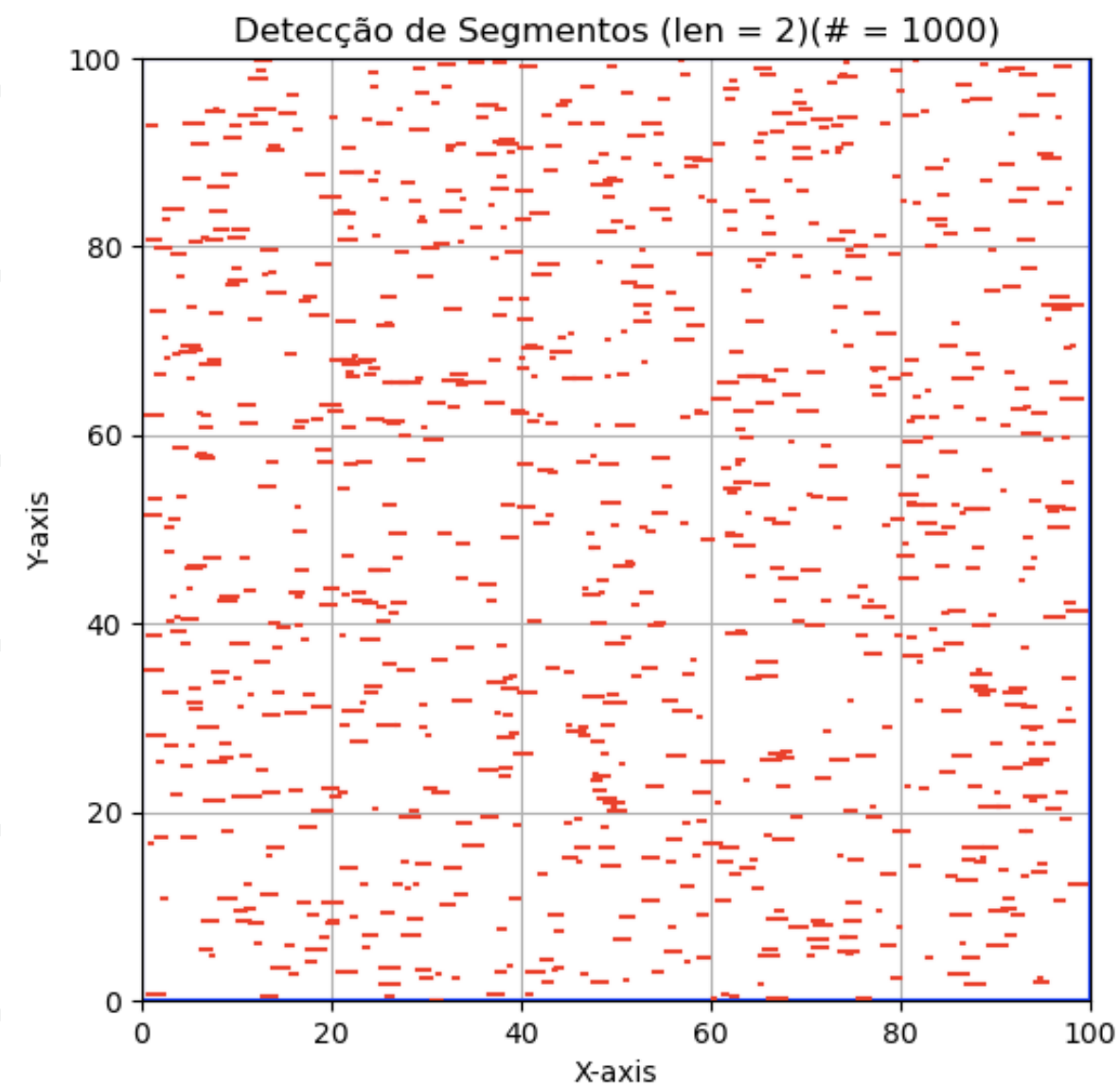


# PROBLEMA

**DETECTAR AS  
INTERSEÇÕES**

**IDENTIFICAR AS  
INTERSEÇÕES**

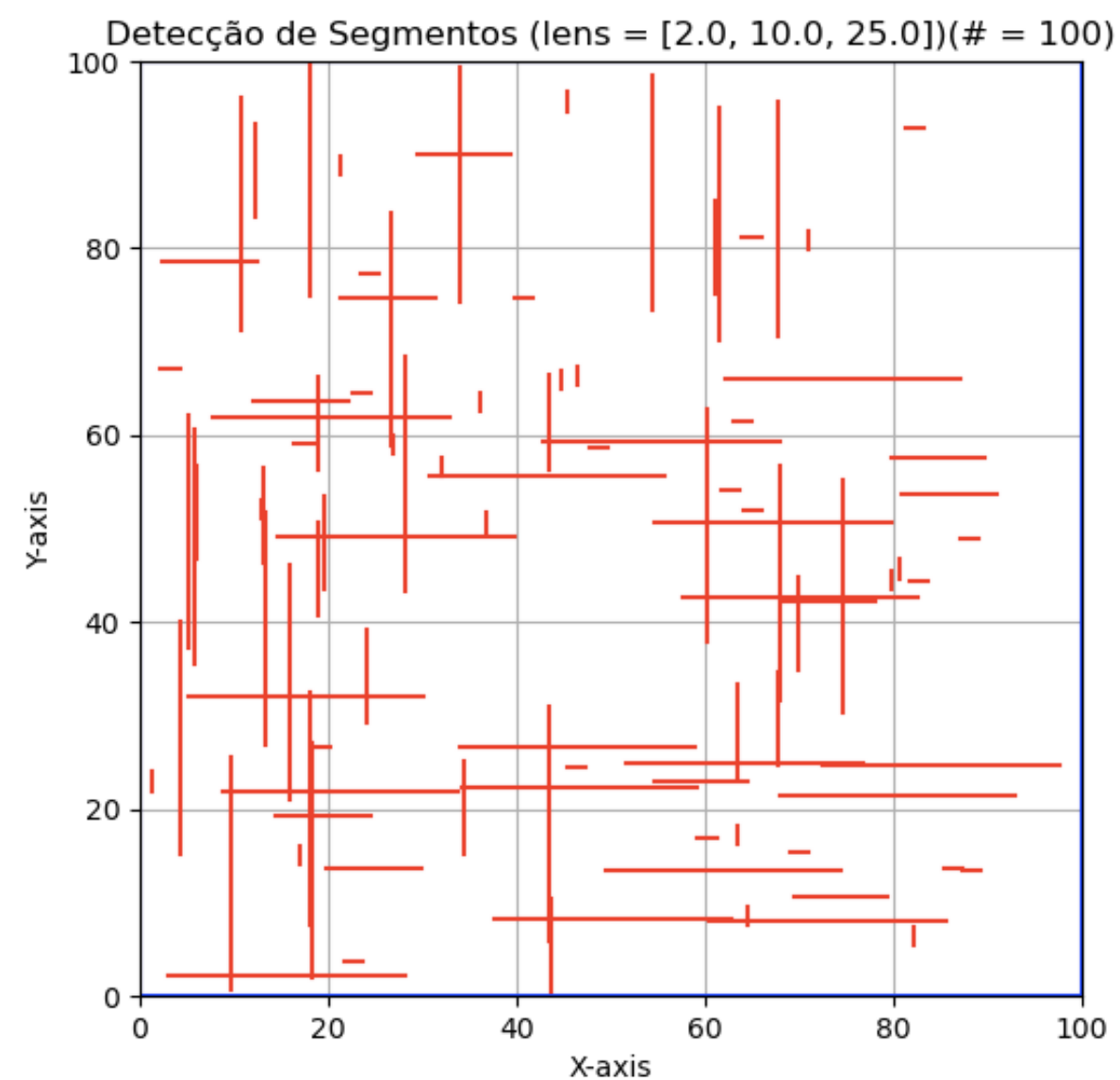
# SEGMENTOS PARALELOS



$c=0$

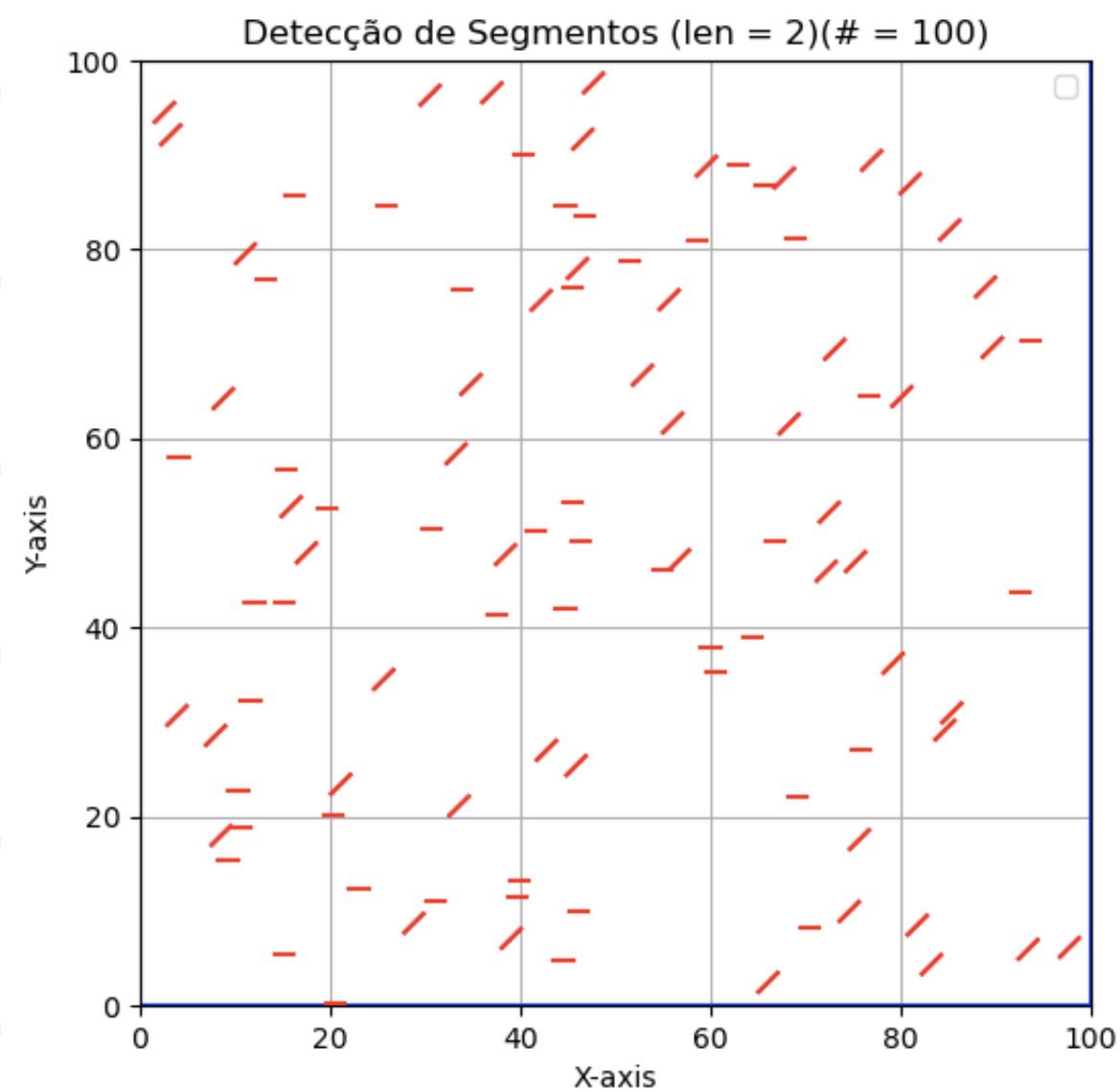


# SEGMENTOS MIX

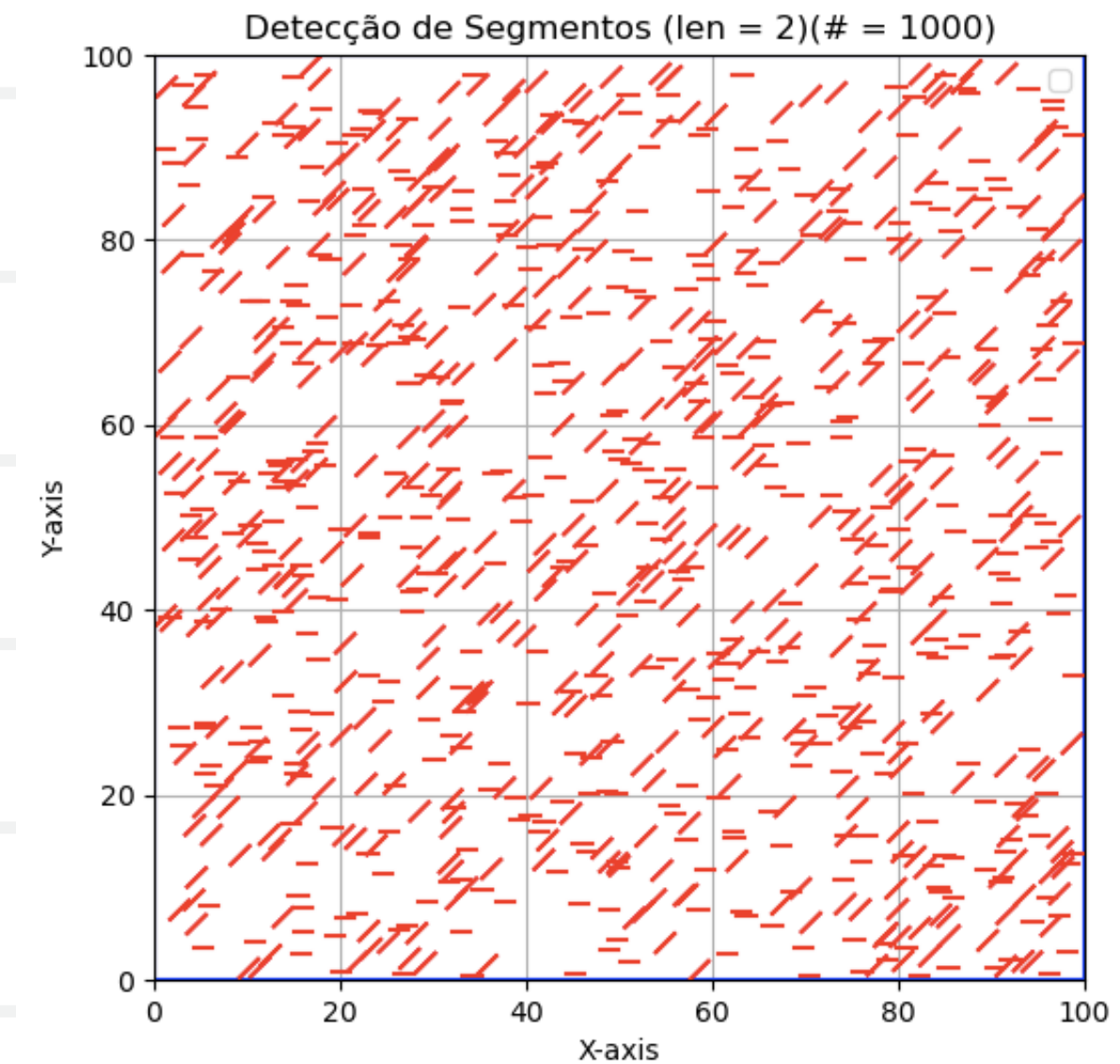


c=24

# SEGMENTOS CURTOS



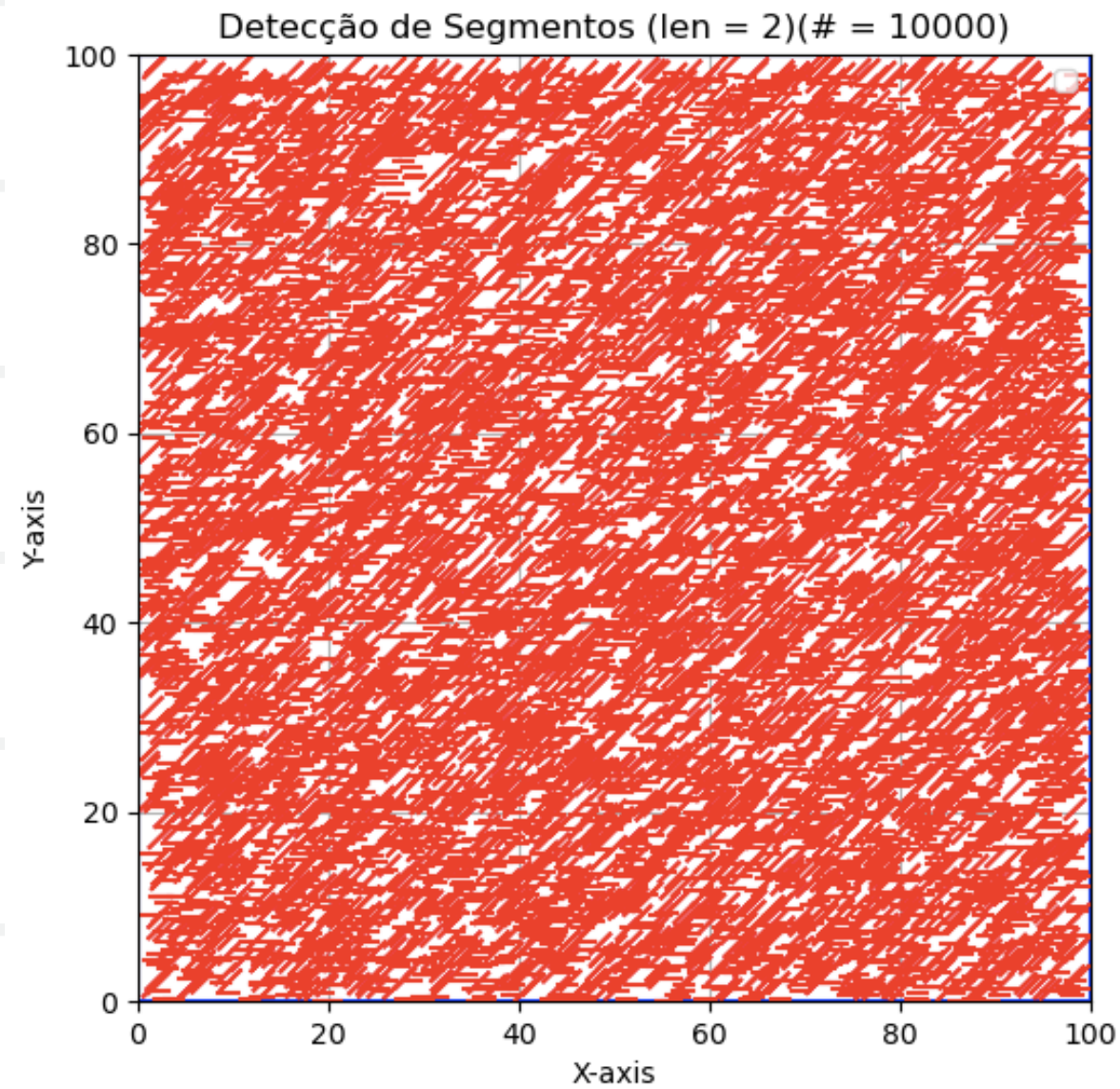
$c=1$



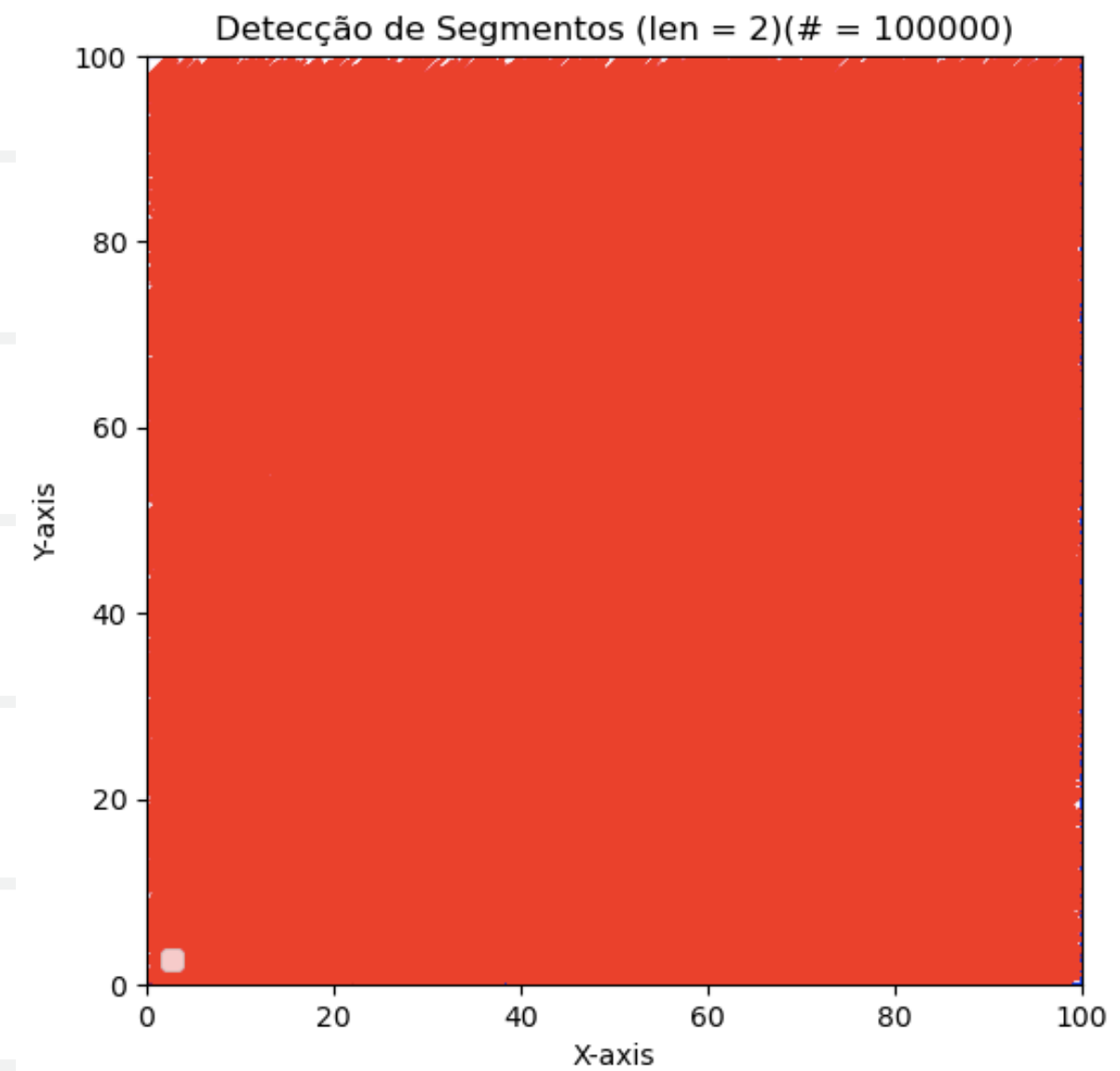
$c=115$



# SEGMENTOS CURTOS



$c=10237$



$c=1024084$



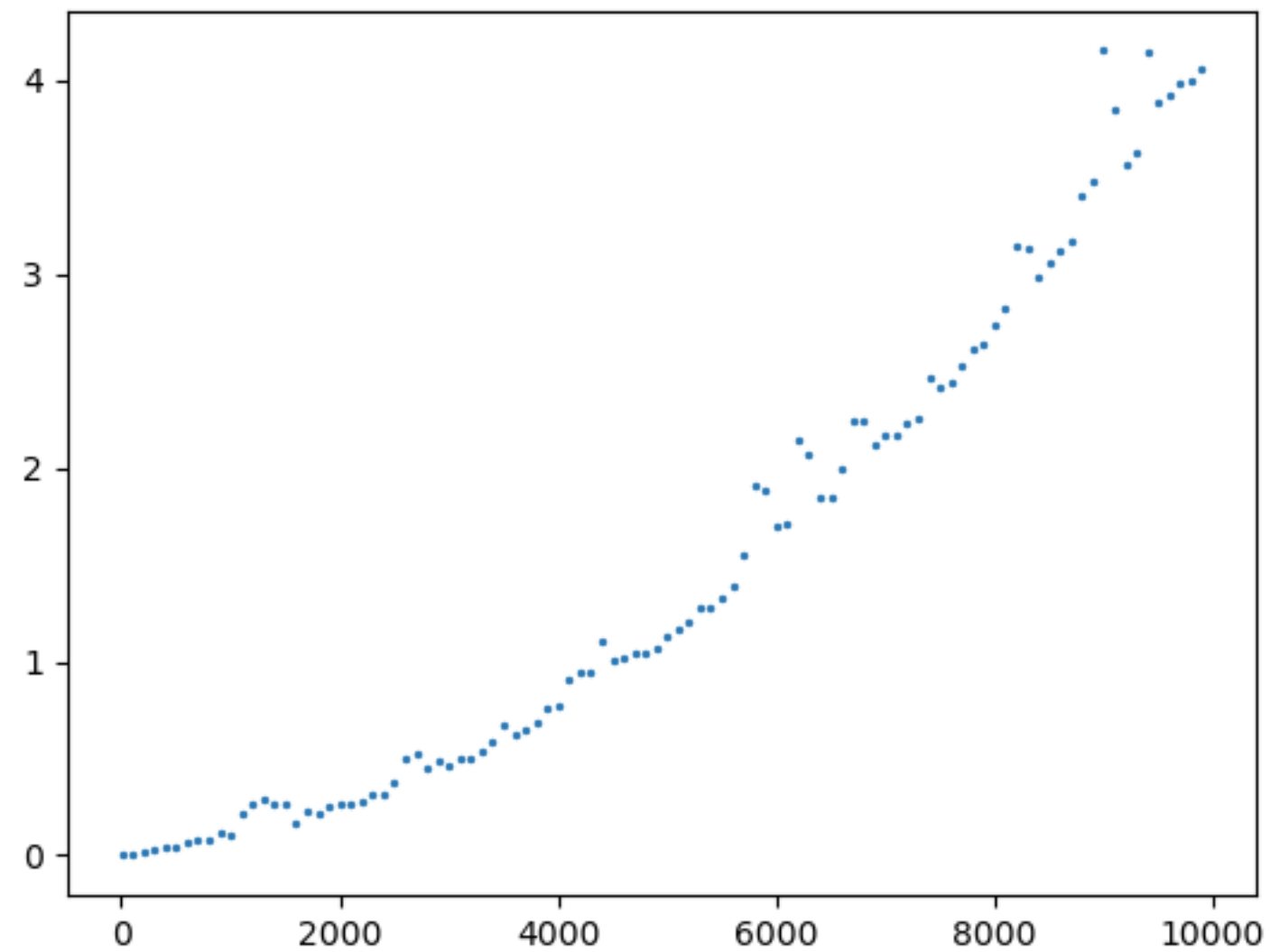


# DETECÇÃO

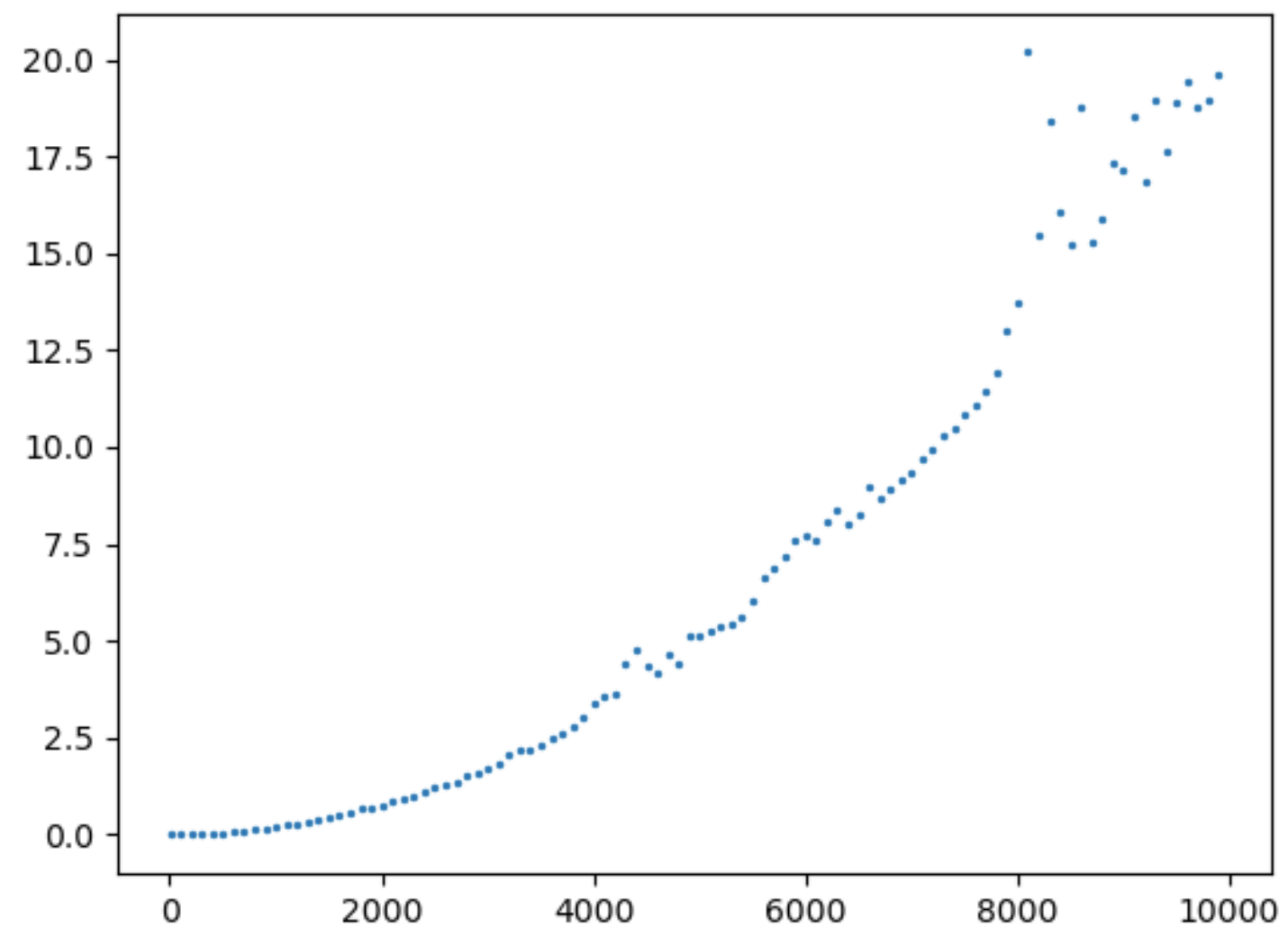




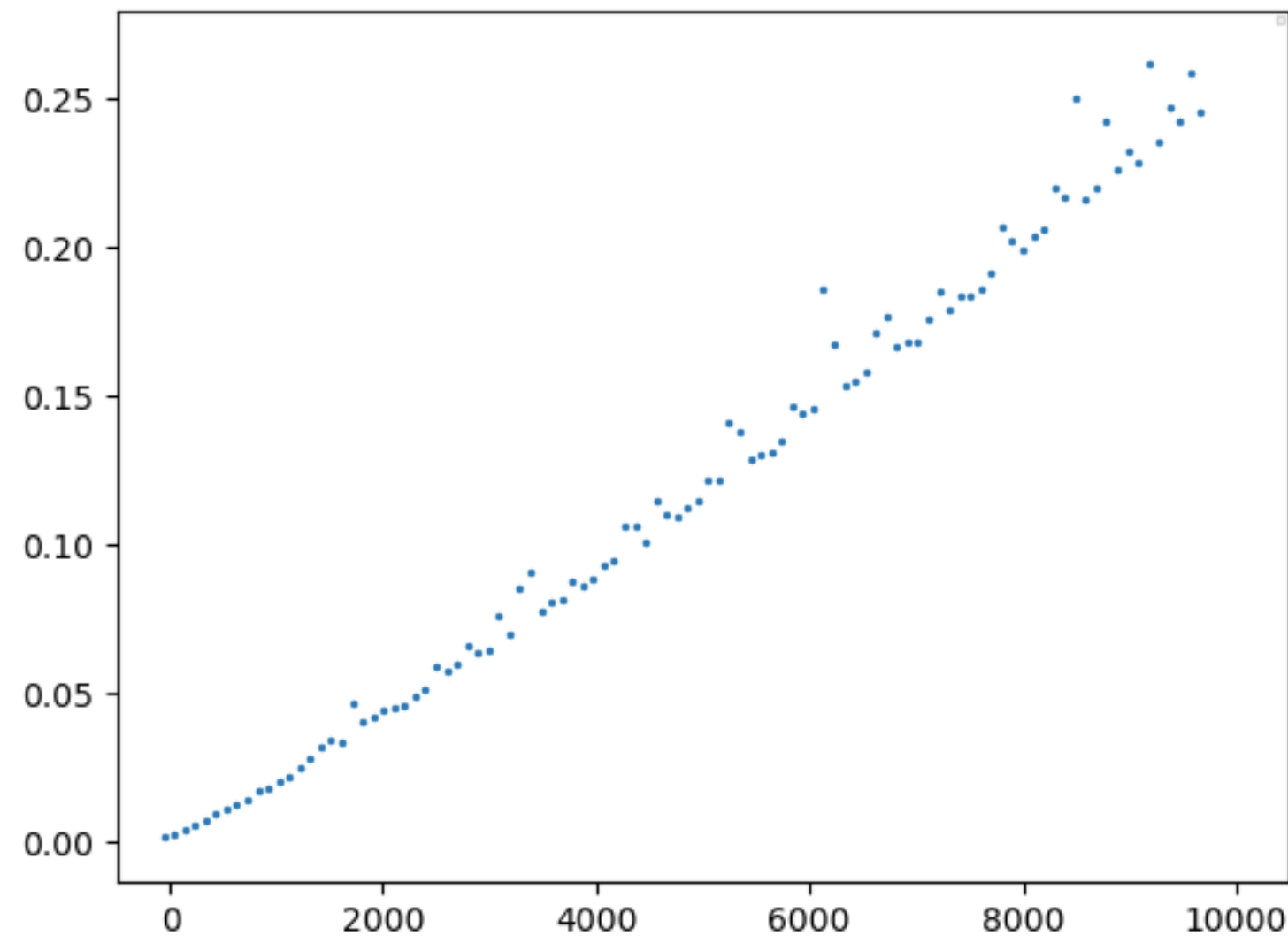
## TRIVIAL (PARALELOS)



## EVENTOS LISTA (PARALELO)



# EVENTOS ÁRVORE BINÁRIA BALANCEADA (PARALELO)

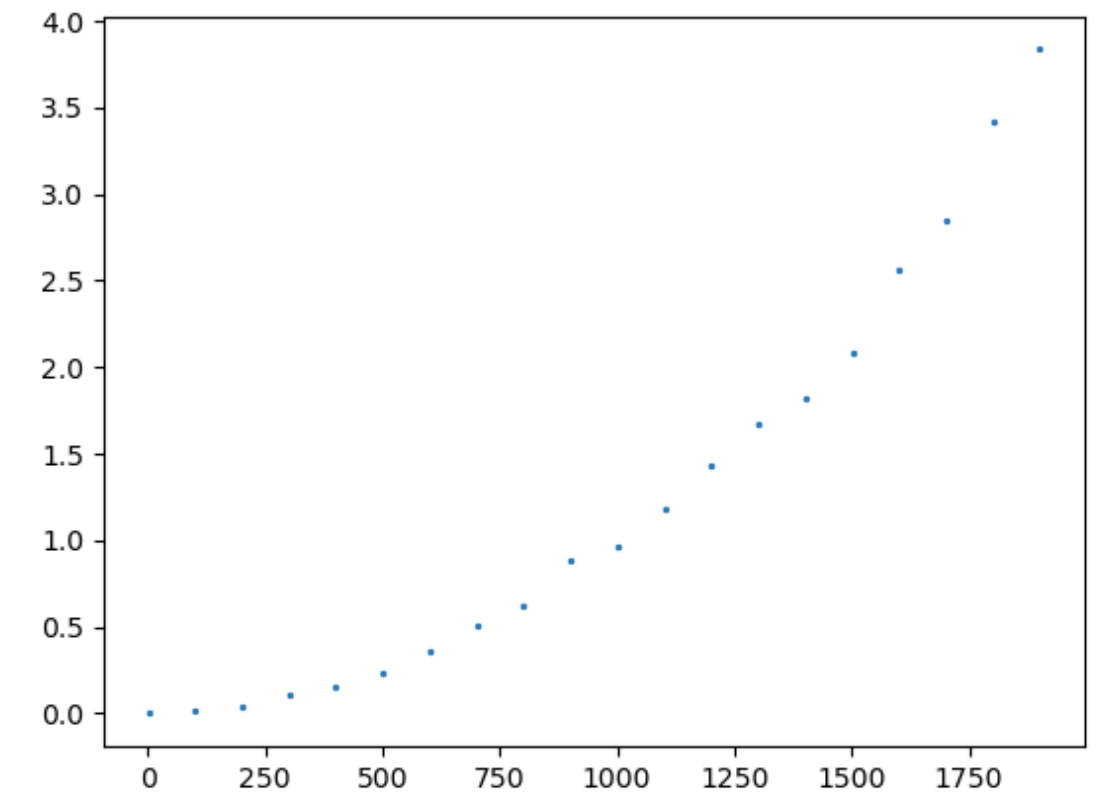
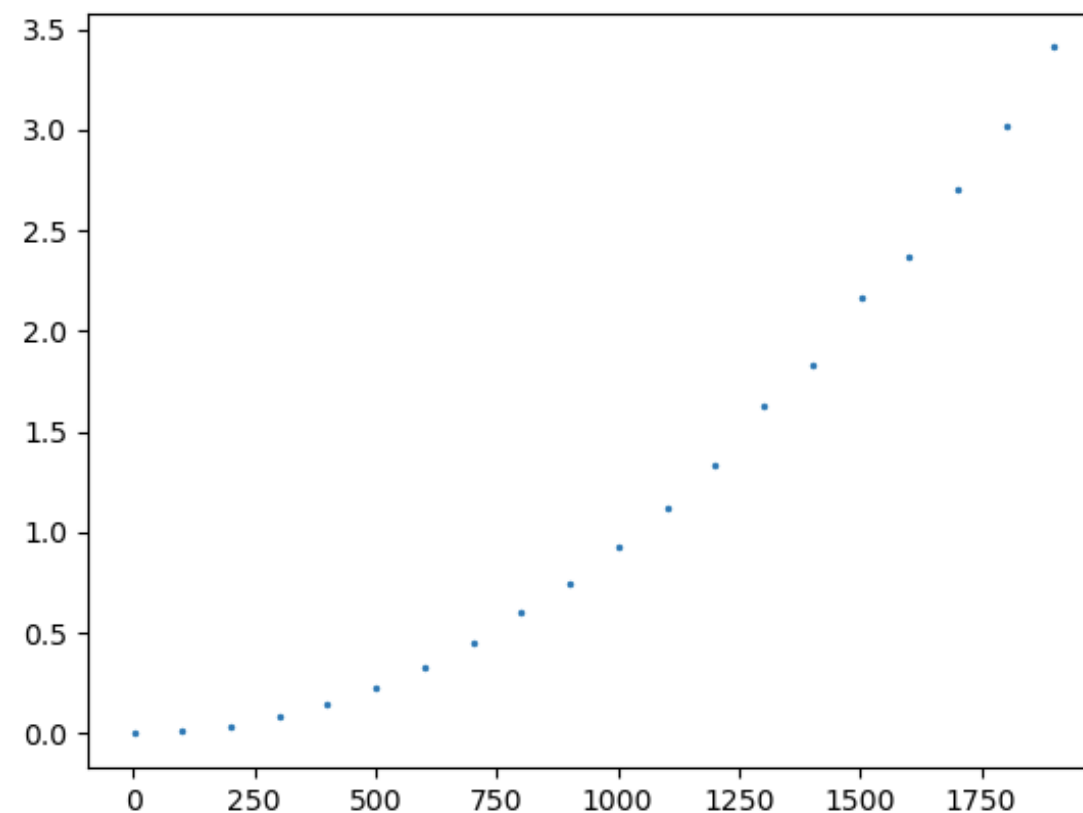
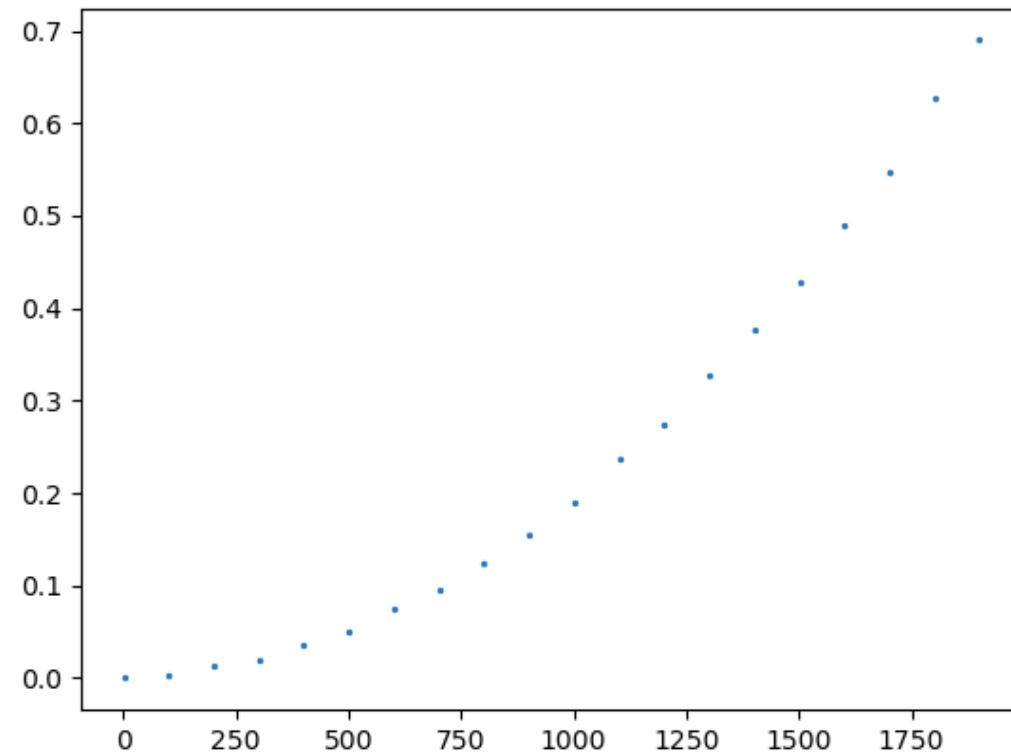


# IDENTIFICAR



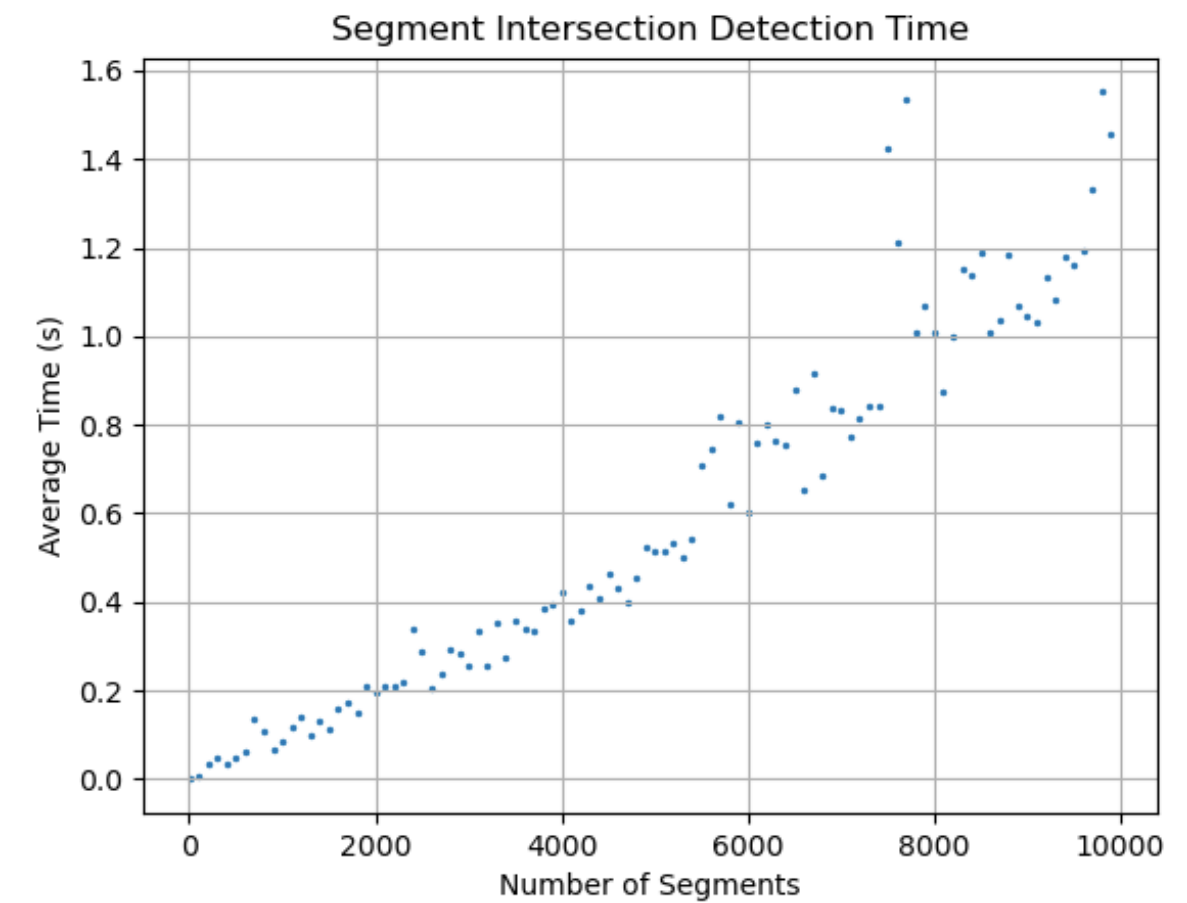
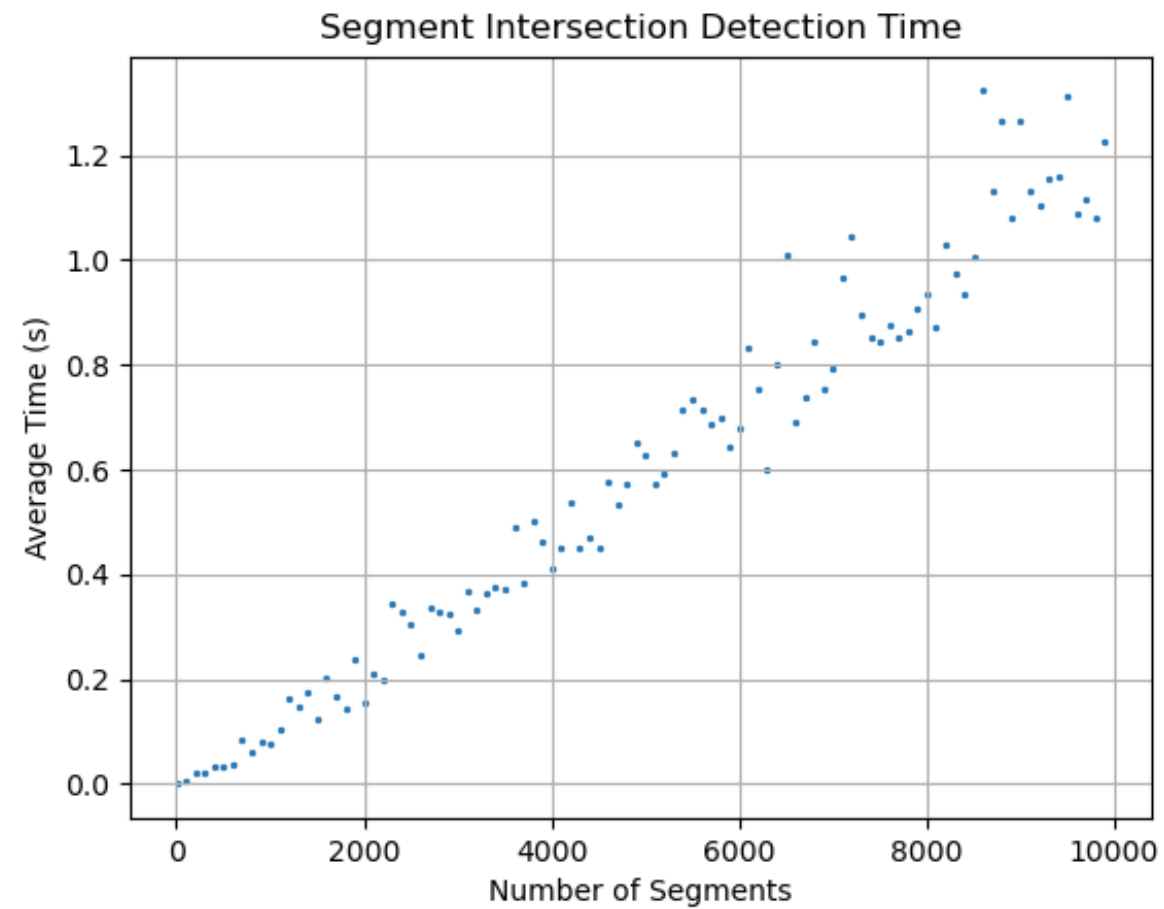
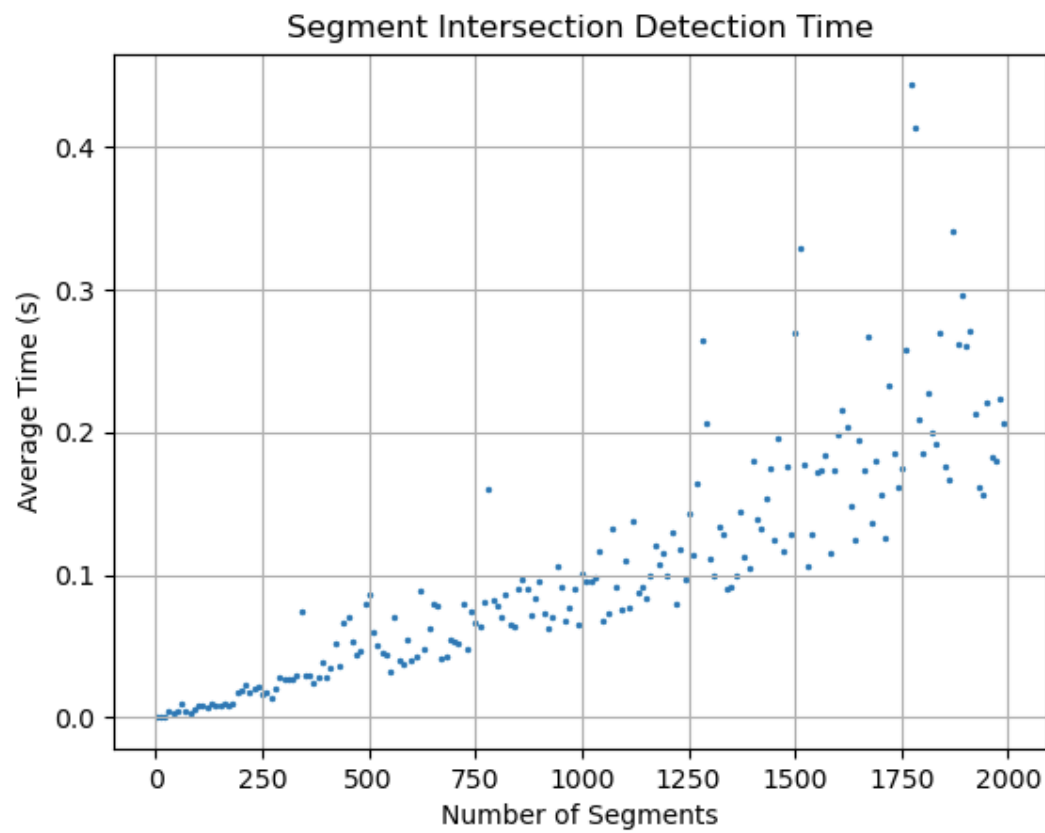
# TRIVIAL

[1.0, 5.0, 9.0]



# SWEEP (LISTA)

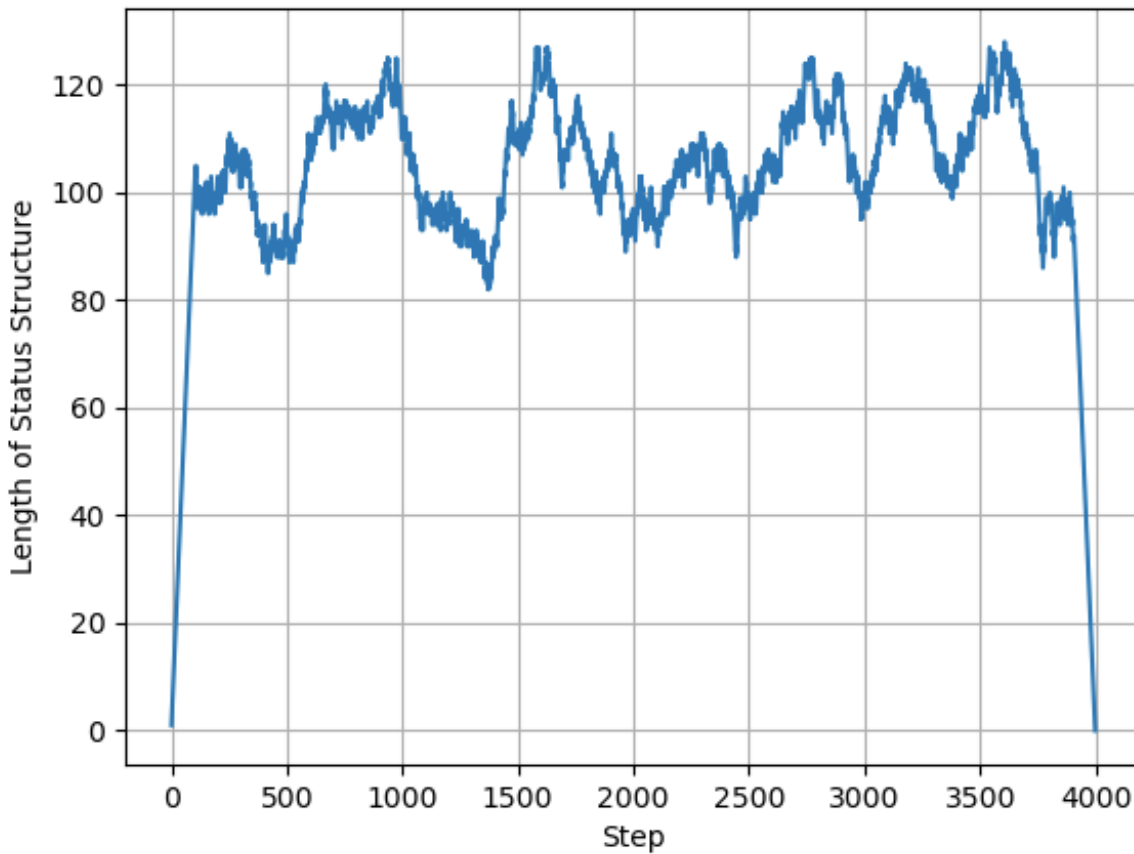
## [1.0, 5.0, 9.0]



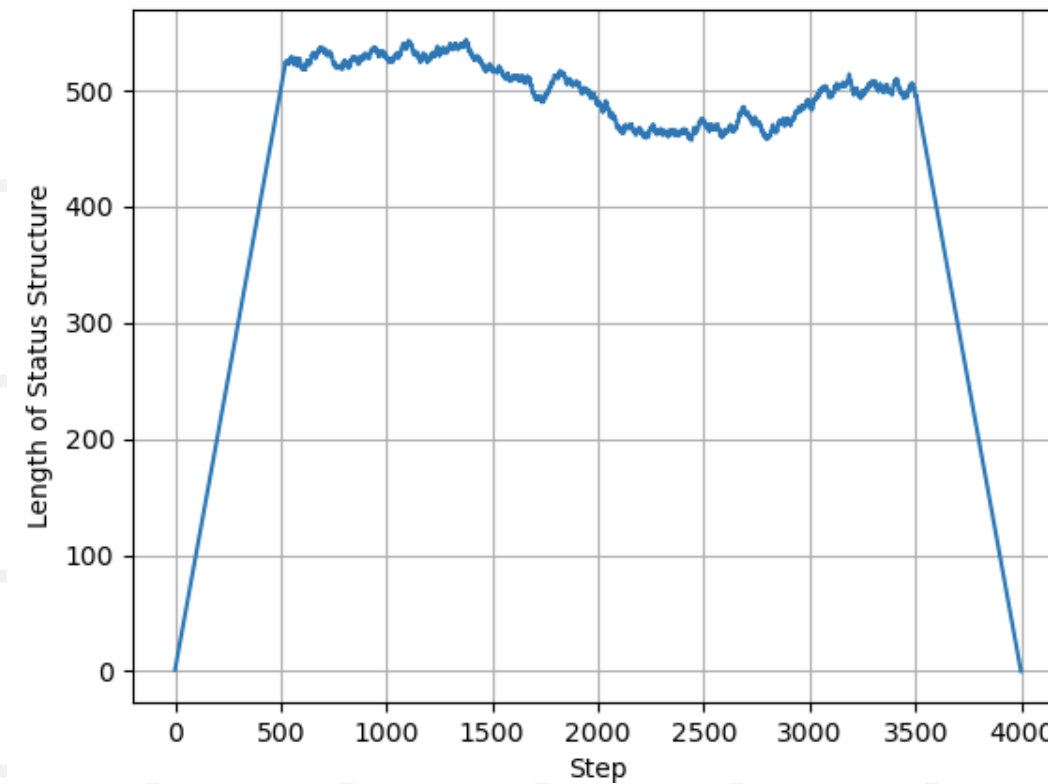
# EVOLUÇÃO TAMANHO DA LISTA DE ATIVOS



Evolution of Status Structure Length



Evolution of Status Structure Length



Evolution of Status Structure Length

