

# Convex Hull

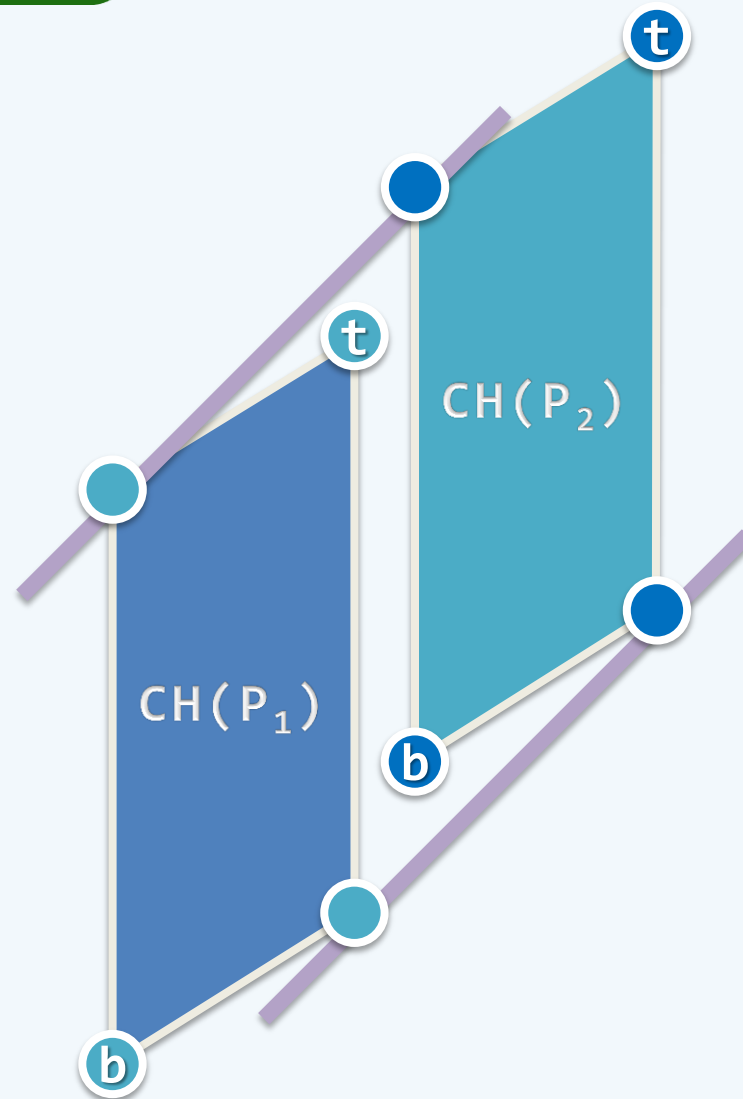
## Divide-and-conquer (2)

- Topmost + Bottommost ?

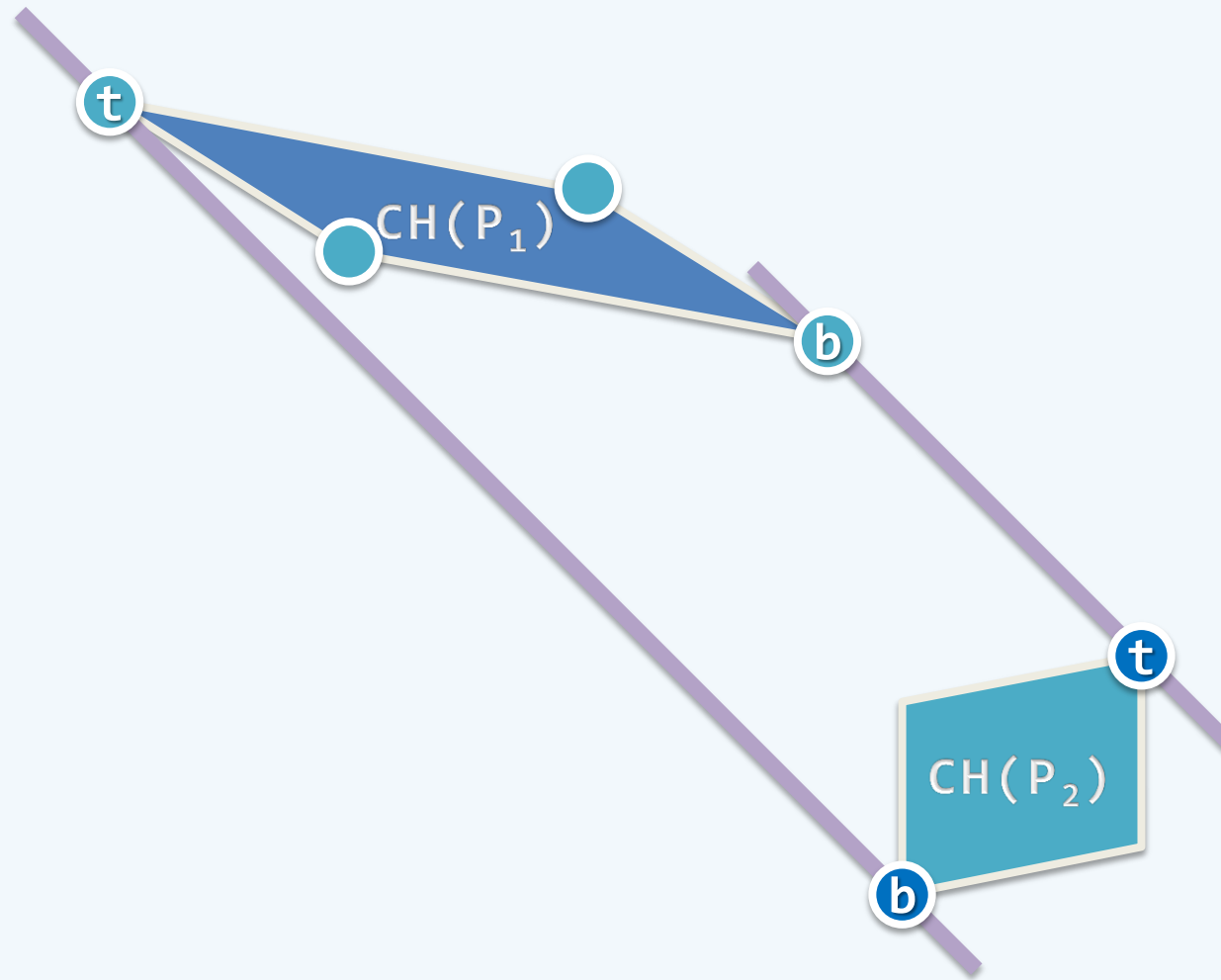
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## Counter-Example (1)

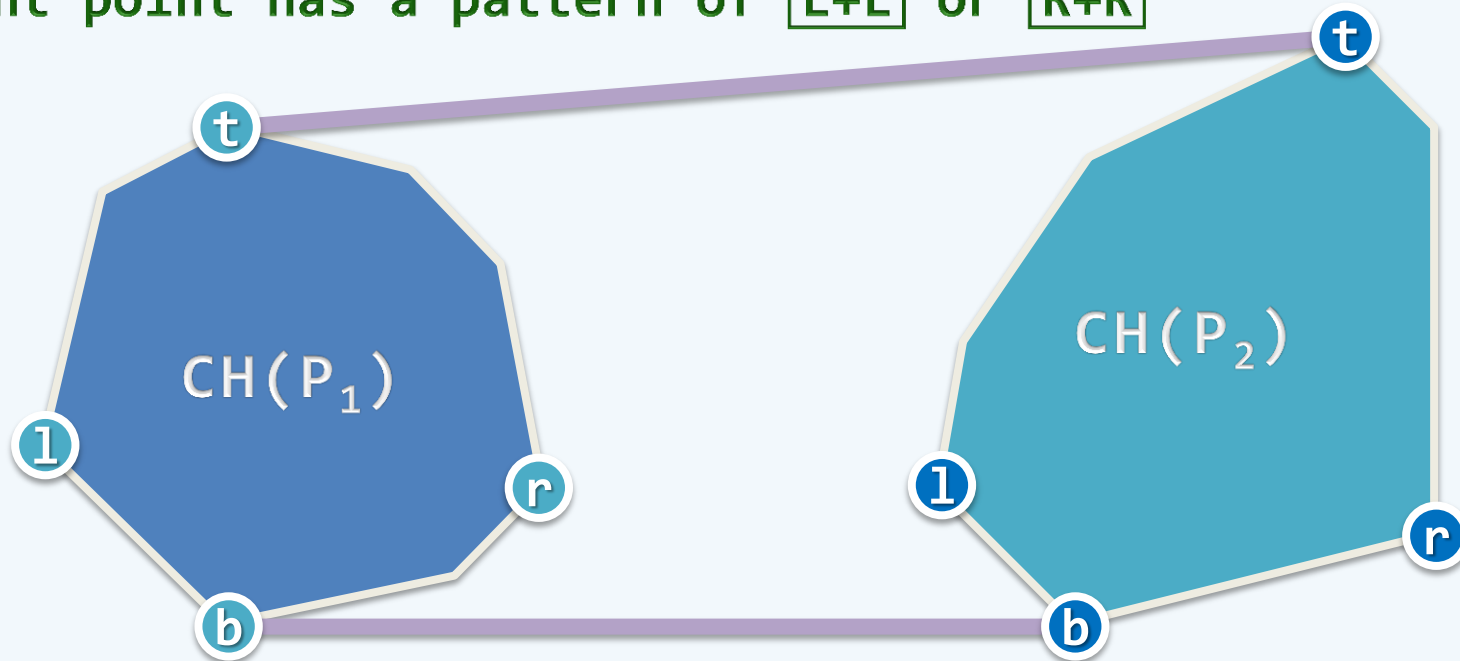


## Counter-Example (2)



## Pattern of Turns

- ❖ Both subhulls lie on the **same** side of a support line
- ❖ Each tangent point has a pattern of **L+L** or **R+R**



- ❖ Still Remember the incremental construction algorithm?  
The common tangents can be found in a similar way ...