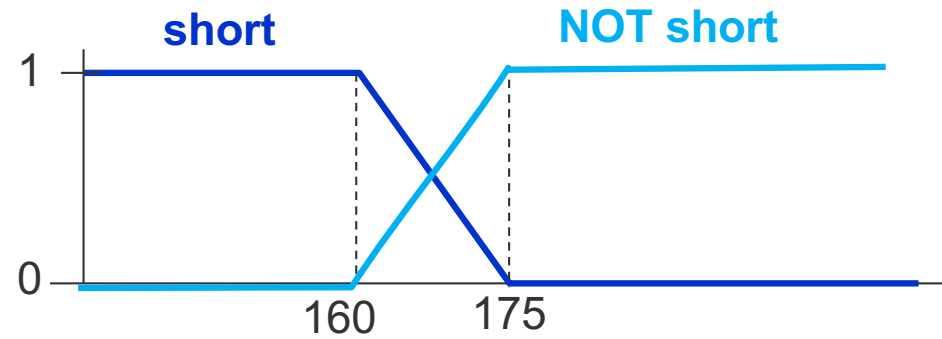


## Exercise: Fuzzy Sets for Size of People (2)

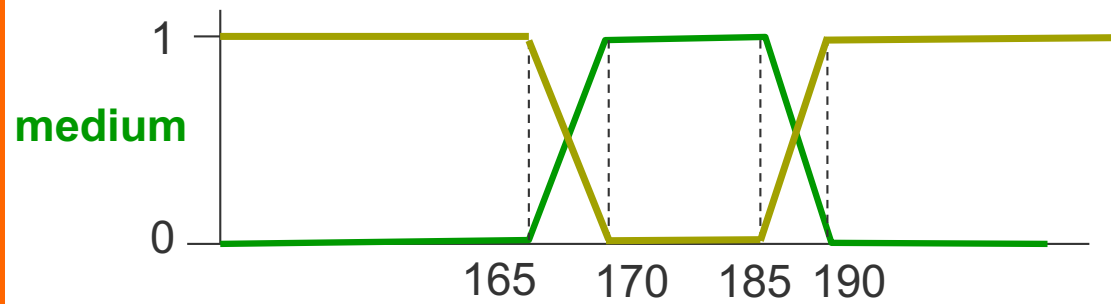
- Draw the following fuzzy sets of people:
  - ◆ NOT short
  - ◆ NOT medium
  - ◆ NOT tall
  - ◆ short UNION not tall
  - ◆ not short INTERSECTION not tall
  
- Is (NOT short INTERSECTION NOT tall) = medium?



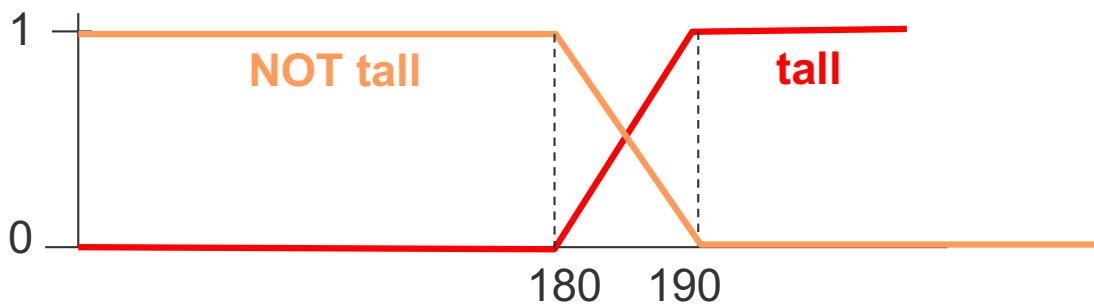
# Solution: Fuzzy Sets for Size of People (2)



**NOT short**

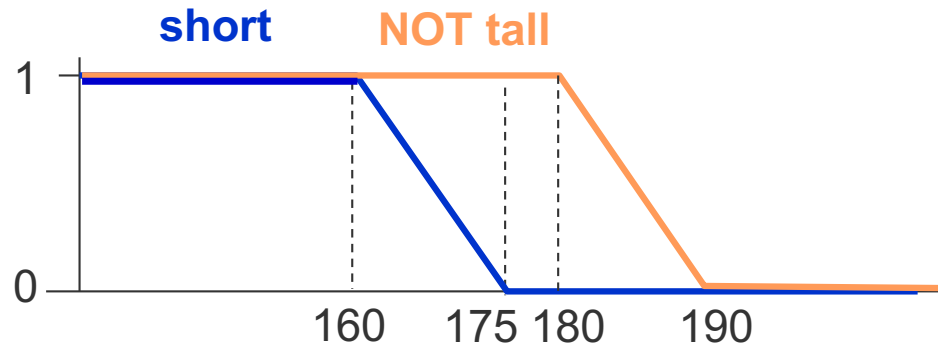


**NOT medium**

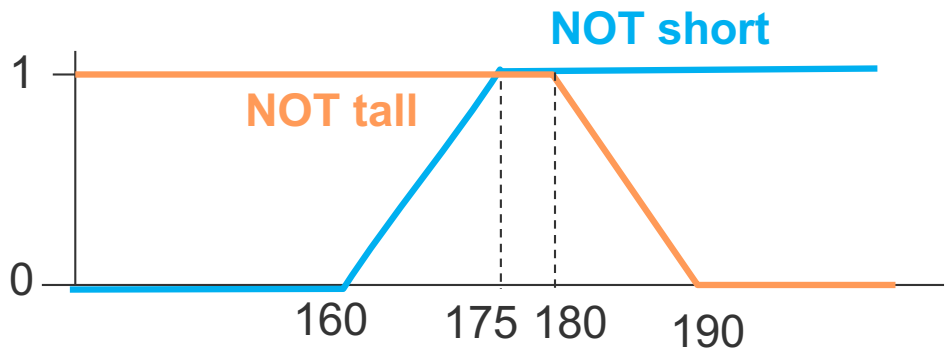


**NOT tall**

# Solution: Fuzzy Sets for Size of People (2)



**(short UNION NOT tall) = NOT tall**



**(NOT short INTERSECTION NOT tall)**

**≠ medium !**

**medium**

