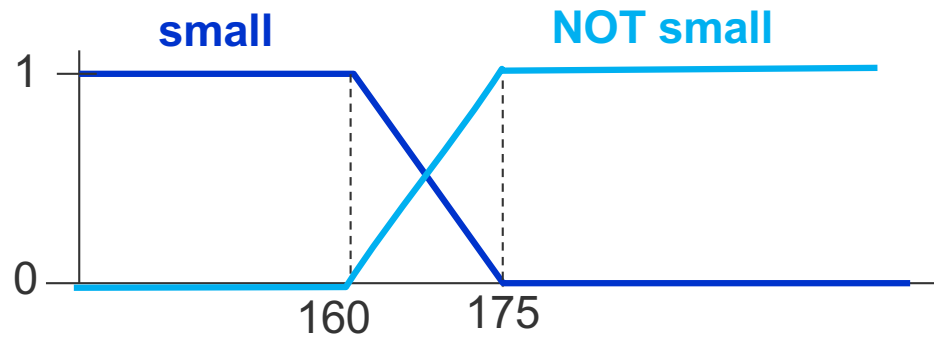


Exercise: Fuzzy Sets for Size of People (2)

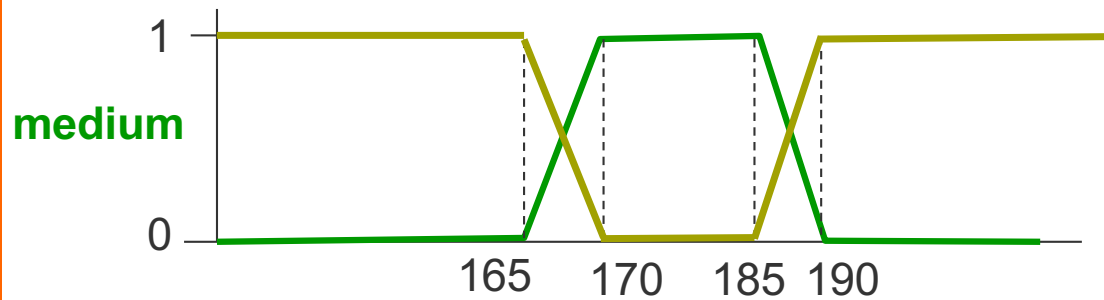
- Draw the following fuzzy sets of people:
 - ◆ NOT small
 - ◆ NOT medium
 - ◆ NOT tall
 - ◆ Small UNION not tall
 - ◆ not small INTERSECTION not tall

- Is (NOT small INTERSECTION NOT tall) = medium?

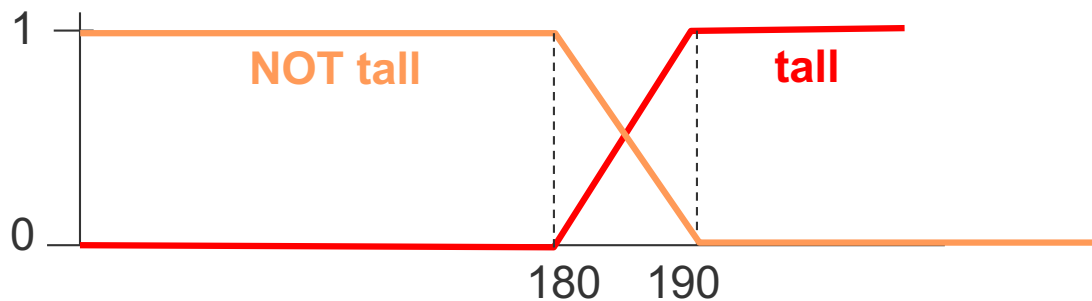
Solution: Fuzzy Sets for Size of People (2)



NOT small



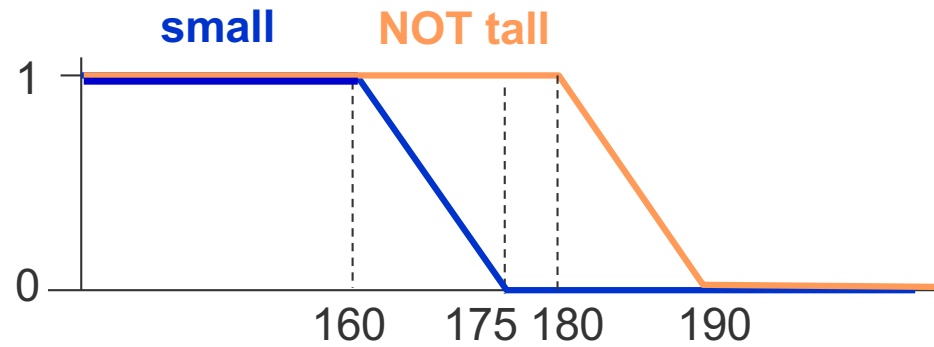
NOT medium



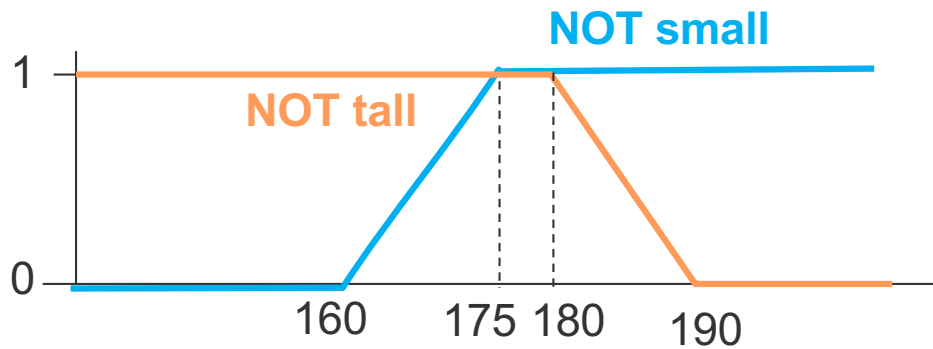
NOT tall



Solution: Fuzzy Sets for Size of People (2)



(**Small** UNION **NOT tall**) = **NOT tall**



(**NOT small** INTERSECTION **NOT tall**)

≠ **medium** !

medium

