

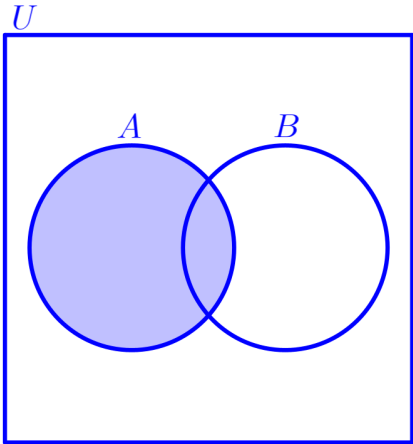
$A, B, U$ , 합집합, 교집합, 여집합, 차집합  
( $A, B, U$ , union, intersection, complement, difference)

# $A, B, U$ , union, intersection, complement, difference

▶ Start

▶ End

Start End



$U$

$A$

$B$

$A \cap B$

$A \cup B$

$A^c = U - A$

$B^c = U - B$

$(A \cap B)^c = A^c \cup B^c$

$(A \cup B)^c = A^c \cap B^c$

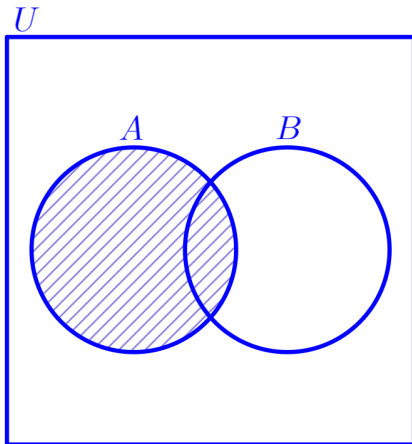
$A - B = A \cap B^c$

$B - A = B \cap A^c$

# A, B, U, union, intersection, complement, difference

▶ Start

▶ End



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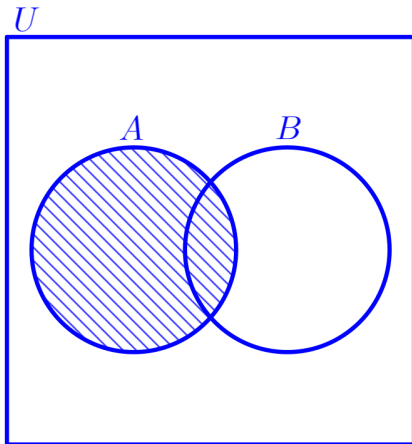
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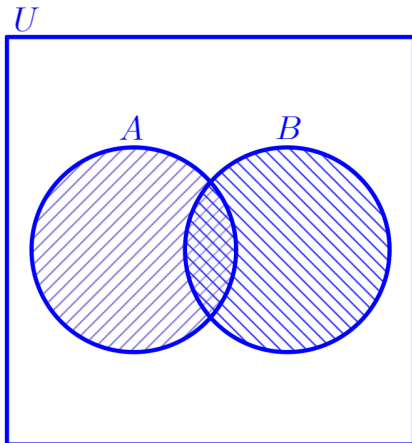
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▶ End



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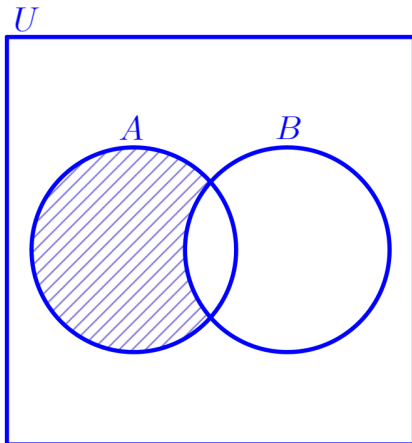
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▶ Start

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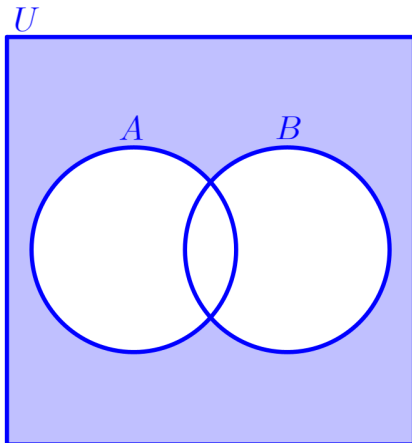
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# A, B, U, union, intersection, complement, difference

▶ Start

▶ End



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$A - B = A \cap B^c$

$B - A = B \cap A^c$



Github:

<https://min7014.github.io/math20240820001.html>

Click or paste URL into the URL search bar,  
and you can see a picture moving.