□□□□

□□□□□□□□□□□□□□

a·b=|a|*|b|*cosθ

□□□□

|a| □□□□ a □□□□□□□□

|b| □□□□ b □□□□

θ □□□□□□□□□□□ 0° □ 180°□

□□□□

□□ a ⊥ b□□□□□ → θ = 90° → cosθ = 0 → □□ = 0

□□ a □ b □□ → θ = 0° → cosθ = 1 → □□ = |a||b|

□□ a □ b □□ → θ = 180° → cosθ = -1 → □□ = -|a||b|

□□□□□□□□□□□□□□□□

□□□□□	□□□□□	□□□□□	□□
□□□□□	=|a||b|	□□□□□ □ θ = 0°□	□□□□□□□□□□□□□□ cosθ = 1
□□	>0	□□ **< 90°**□□□□	□□ “□□□□ □ ”□□□□□□□□□□□□
□	=0	□□ □ θ = 90°□	□□□□□□□□□□□
□□	<0	□□ **> 90°**□□□□	□□ “□□□□ □ ”□□□□□□□□□□□□□□□
□□□□	=−|a||b|	□□□□ □ θ = 180°□	cosθ = -1

□□□ #1

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