

# 내적의 정의

(Definition of Dot Product)

# Definition of Dot Product

▶ Start

▶ End

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▶ Start

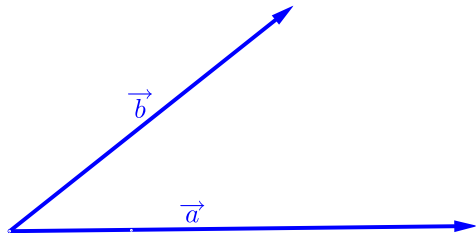
▶ End



## Definition of Dot Product

▶ Start

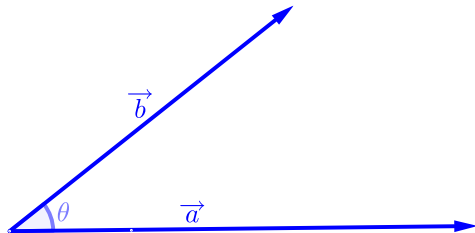
▶ End



# Definition of Dot Product

▶ Start

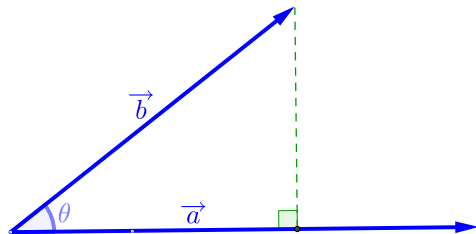
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# Definition of Dot Product

► Start

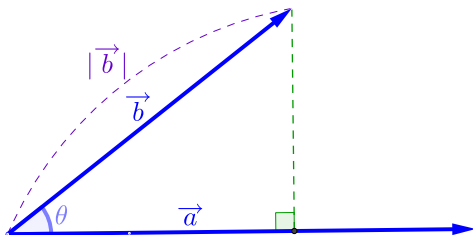
► End



# Definition of Dot Product

▶ Start

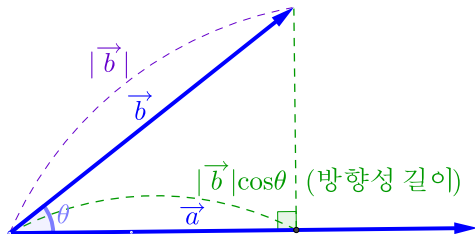
▶ End



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▶ Start

▶ End

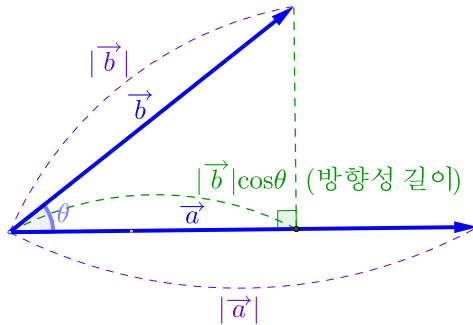




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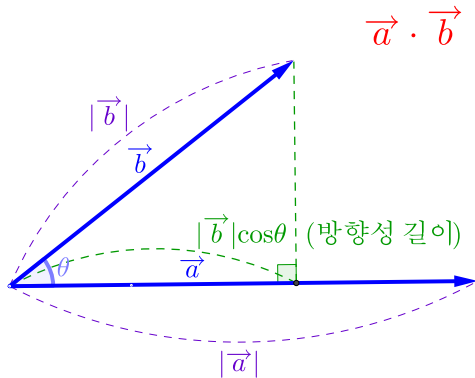
▶ End



# Definition of Dot Product

▶ Start

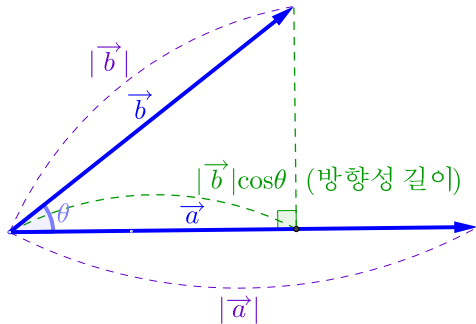
▶ End



▶ Start

▶ End

$$\vec{a} \cdot \vec{b} = |\vec{a}| \times |\vec{b}| \cos\theta$$

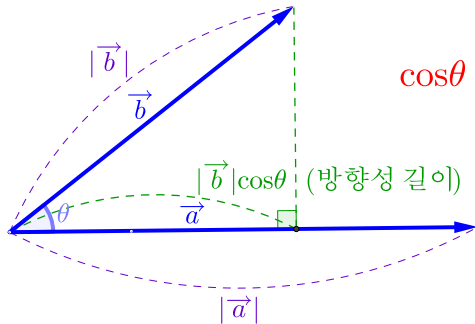


# Definition of Dot Product

▶ Start

▶ End

$$\vec{a} \cdot \vec{b} = |\vec{a}| \times |\vec{b}| \cos\theta$$

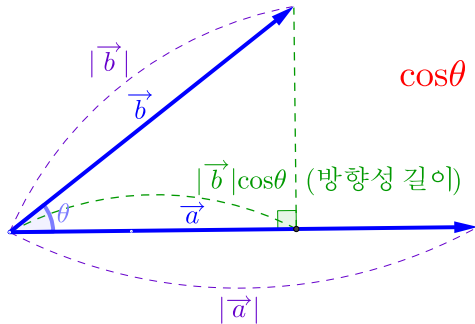


$\cos\theta$

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▶ Start

▶ End



$$\vec{a} \cdot \vec{b} = |\vec{a}| \times |\vec{b}| \cos \theta$$

$$\cos \theta = \frac{\vec{a} \cdot \vec{b}}{|\vec{a}| \times |\vec{b}|}$$

Github:

<https://min7014.github.io/math20221027001.html>

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