

AMP(1)- Theo07 – Dot Product

1. Content

2. Learning objectives

2.1. Exam objectives

By the end of this lab you should be able to (pen and paper):

- Apply the dot product of vectors
- Be mindful of dot product's properties: commutativity and square of a vector
- Apply the dot product's geometric formula to retrieve the subtended angle
- Apply the dot product's criterion for orthogonality

We advise you to **make your own summary of topics** which are new to you.

2.2. Supportive objectives

More specifically related to the above you should in GeoGebra be able to:

- Apply the dot product of vectors
- Apply the dot product to retrieve and visualize the subtended angle in the View/Graphics

3. Theory scope (only the paragraphs matter)

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