

Homework From My Teacher

Optional subtitle for the homework Lorem ipsum dolor sit amet, consectetur.

The Name of The Course This HW Belong To—Offering: SU57

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1. MAXWELL EQUATIONS

Here is example of referencing equation: Persamaan. 1.a is part of Persamaan. 1.

$$\oiint_{\partial V} \vec{E} \cdot d\vec{A} = \frac{1}{\epsilon_0} Q_{\text{enc}} \quad (1.a)$$

$$\oiint_{\partial V} \vec{B} \cdot d\vec{A} = 0$$

$$\oint_{\partial S} \vec{E} \cdot d\vec{l} = -\frac{\partial \Phi_B}{\partial t} \quad (1.b)$$

$$\oint_{\partial S} \vec{B} \cdot d\vec{l} = \mu_0 I + \mu_0 \epsilon_0 \frac{\partial \Phi_E}{\partial t} \quad (1.c)$$

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$$\Gamma^k_{ij}, \langle a|\varphi|b\rangle, \begin{pmatrix} 1 & * \\ * & 1 \end{pmatrix} \neq \begin{vmatrix} \frac{\partial^2}{\partial x^2} & \frac{\partial^2}{\partial x \partial y} & \frac{\partial^2}{\partial x \partial z} \\ \frac{\partial^2}{\partial y \partial x} & \frac{\partial^2}{\partial y^2} & \frac{\partial^2}{\partial y \partial z} \\ \frac{\partial^2}{\partial z \partial x} & \frac{\partial^2}{\partial z \partial y} & \frac{\partial^2}{\partial z^2} \end{vmatrix}$$

Equation without label, will not have numbering.

1.1. Subsection Showing Random Text

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2. EXAMPLE TABLE

Take a look at this simple, yet powerfull Tabel 1

Tabel 1: To keep this template simple, let use the default table

Date	°No	Description
24/01/03	813	Filtered participant pool
24/01/03	477	Transitioned to sec. regimen
24/01/11	051	Cycled treatment substrate

REFERENCES

[1] L. Ding, “Seeking missing pieces in science concept assessments: Reevaluating the Brief Electricity and Magnetism Assessment through Rasch analysis,” *Phys. Rev. Spec. Top. - Phys. Educ. Res.*, vol. 10, no. 1, Feb. 2014.

[2] T. G. Bond, *Applying the Rasch model*. Routledge, 2020.

[3] X. Liu, *Using and developing measurement instruments in science education*, 2nd ed. Covent Garden, UK: Emerald Publishing, 2020.

[4] M. Planinic, L. Ivanjek, and A. Susac, “Rasch model based analysis of the Force Concept Inventory,” *Phys. Rev. Spec. Top. - Phys. Educ. Res.*, vol. 6, no. 1, Mar. 2010.