Homework From My Teacher

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.

$$\oiint_{\partial V} \vec{E} \cdot \mathrm{d}\vec{A} = \frac{1}{\varepsilon_0} Q_{\text{enc}} \tag{1.a}$$

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

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

$$\oint_{\partial S} \vec{B} \cdot \mathrm{d}\vec{l} = \mu_0 I + \mu_0 \varepsilon_0 \frac{\partial \Phi_E}{\partial t} \tag{1.c}$$

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri. This is from `physica` typst package:

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

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

REFERENSI

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[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.