# pandoc with amsthm

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1 Theorem 1

### 1 Theorem

Theorem 1.1.

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

Lemma 1.2.

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

Proposition 1.3.

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

Corollary.

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

Definition 1.1.

$$E = mc^2$$

#### Conjecture 1.1.

$$E = mc^2$$

#### Example 1.1.

$$E = mc^2$$

#### Postulate 1.1.

$$E = mc^2$$

#### Problem 1.1.

$$E = mc^2$$

Remark.

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

Note.

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

 $Case\ 1.$ 

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

Proof.

$$E = mc^2$$

 $Case\ 2.$ 

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$