

# Procrastination

## tabularx Testing

This is a test comment, here we want to show  $\exists m : \mathbb{N}[Q(m) \rightarrow P(m, 0, 0)]$

The goal is to show the following;

$(\alpha) \quad \forall x \forall y \forall z : \mathbb{N}[P(x, y, z)]$

$(\beta) \quad \exists y : \mathbb{N}[Q(x)]$

Proof:

take arbitrary  $m_1$

take arbitrary  $m_2$

take arbitrary  $m_3$

$(1) \quad m_1 = m_2$

$(2) \quad Q(m_3)$

lorem ipsum  
assumption

`1 hello world`

`hello world`