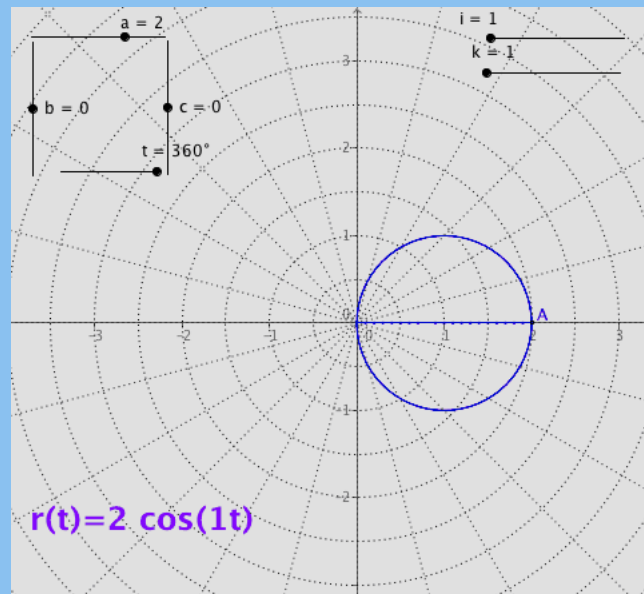


INTERACTIVE TOOLS FOR VIRTUAL TEACHING



MichMATYC

Speaker: TUYETDONG PHAN-YAMADA

Cal State Los Angeles, California

phan-yamada.weebly.com

tphanya3@calstatela.edu

Algebra

[https://phan-yamada.weebly.com/
Teaching - Pre-Calculus](https://phan-yamada.weebly.com/Teaching-Pre-Calculus)

Some Samples

[Graphing Linear Equation](#)

[Factoring Quadratic Expressions](#)

[Transformation](#)

[Exponential Functions](#)

[Graphing Complex Numbers](#)

Trigonometry

[https://phan-yamada.weebly.com/
Teaching - Pre-Calculus](https://phan-yamada.weebly.com/Teaching-Pre-Calculus)

Some samples

[Trig Values for Special Angles](#)

[Unit Circle](#)

[Basic Trig Formula Domino](#)

[Graphing Polar Curves](#)

[Law of Sines ASS](#)

[Definition of an Ellipse](#)

Algebra - Integer Solutions

<https://phan-yamada.weebly.com/>

Teaching

Math for Elementary and Middle School Teachers

[Equation with Integer Solutions](#)

Some Question Applets with Key for Teaching

[Systems of Linear Equations. \(Not Integers\)](#)

[Rational Equations](#)

[Logarithmic Equations](#)

[Radical Equations](#)

Using MyOpenMath

<https://phan-yamada.weebly.com/>

Conference

[How To](#) How to Use MyOpenMath

To check (instantly) for understanding

To give free online homework

To give assessments with work

Demo Course. myopemath.com

The course ID: **103391**

The enrollment key: **mom**

Calculus 1

[https://phan-yamada.weebly.com/
Teaching - Calculus 1](https://phan-yamada.weebly.com/Teaching-Calculus-1)

Some Samples

[Limit with Piecewise Functions](#)

[Definition of Limit](#) (epsilon-delta limit def)

Continuity [Definition](#) and [Pre-Lesson](#)

[Definition of Tangent of a Curve](#)

[Graphs of \$f\$, \$f'\$ and \$f''\$](#)

Calculus 2

<https://phan-yamada.weebly.com/>
Teaching - [Calculus 2](#)

Some Samples

[Intro to Definite Integrals](#)

[Creating a solid by rotating a curve about y-axis](#) [Sample of students' work](#)

[Calculus of Parametric Curves](#)

[Visualizing a Series](#)

[3D Points, Vectors and Planes](#)

Statistics apps

<https://phan-yamada.weebly.com>

Teaching - Statistics

Some Samples

Fair dice?

Which game is better?

GeoGebra Hypothesis Testing apps

Guessing Correlation Coefficient

Red Light Reaction Project

How To

<https://phan-yamada.weebly.com/>

Conference – [How To](#)

[Apps for \[Hand Writing\]\(#\) and \[Hand Drawing\]\(#\)](#)

[How to Type Math symbols on Mac Keyboard](#)

[How to Create a GeoGebra Classroom](#)

[How to Use Jamboard for Group work.](#) [Sample](#)

[Google Doc for Group Work Sample](#)

[How to Use GeoGebra for Statistics](#)

[How to Create an Assessment on MyOpenMath](#)

[How to Integrate MyOpenMath to Canvas.](#)

For any questions, please email me :

tphanya3@calstatela.edu