PAVIATH INTEGRATED SOLUTION

INTERNSHIP

DESIGN

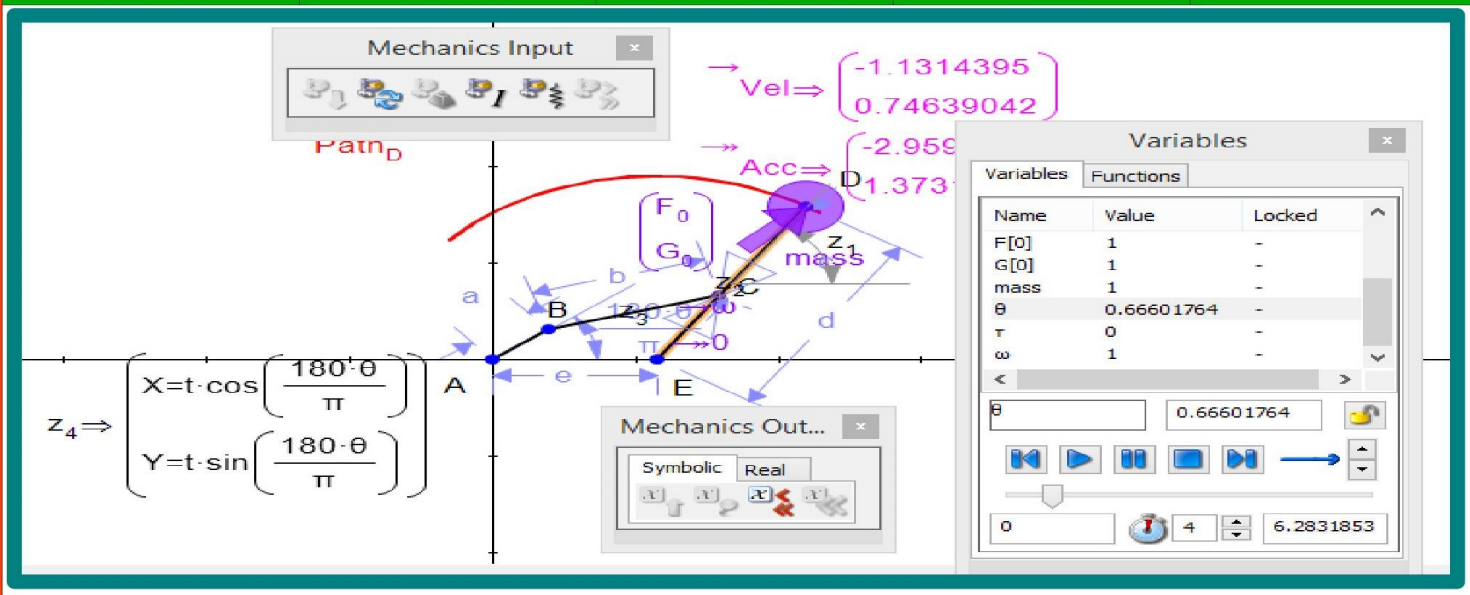
WEAVING • TEXTILE

SALTIRE

GRADUATE-POST GRADUATE-RESEARCH SCHOLAR

MECHANICAL EXPRESSIONS | **EXPORT OUTPUT FILES IMPLICIT EQUATION-PARAMETRIC EQUATION**

SCALABLE VECTOR GRAPHICS | WINDOWS ENHANCED METAFILE | IMAGE-ANIMATION-IMPLICIT EQUATION | ENCAPSULATED POST SCRIPT | PARAMETRIC EQUATION



HTML-HTML5/JAVA SCRIPT APP-LUA APP-OS X DASHBOARD WIDGET-MAPLE-MATHEMATICA-SOURCE CODE-MAXIMA INPUT

$$e+\frac{d\cdot(-e+u_3)}{-c+d}$$

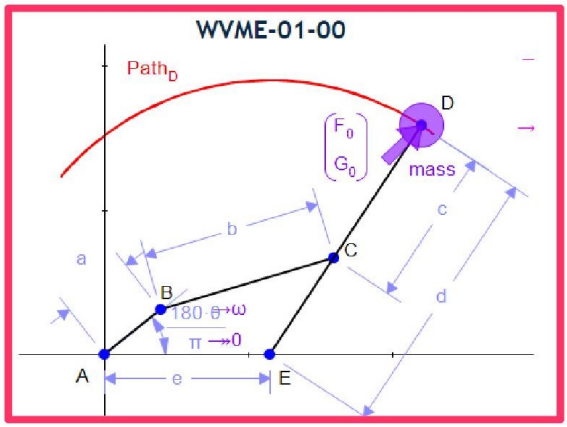
$$d\cdot\left(\frac{-d_2\cdot(-e+a\cdot\cos(\theta))}{2\cdot {d_0}^2}+\frac{a\cdot\left(-b^2+{d_0}^2+(-c+d)^2\right)\cdot\sin(\theta)}{2\cdot {d_0}^2}\right)$$

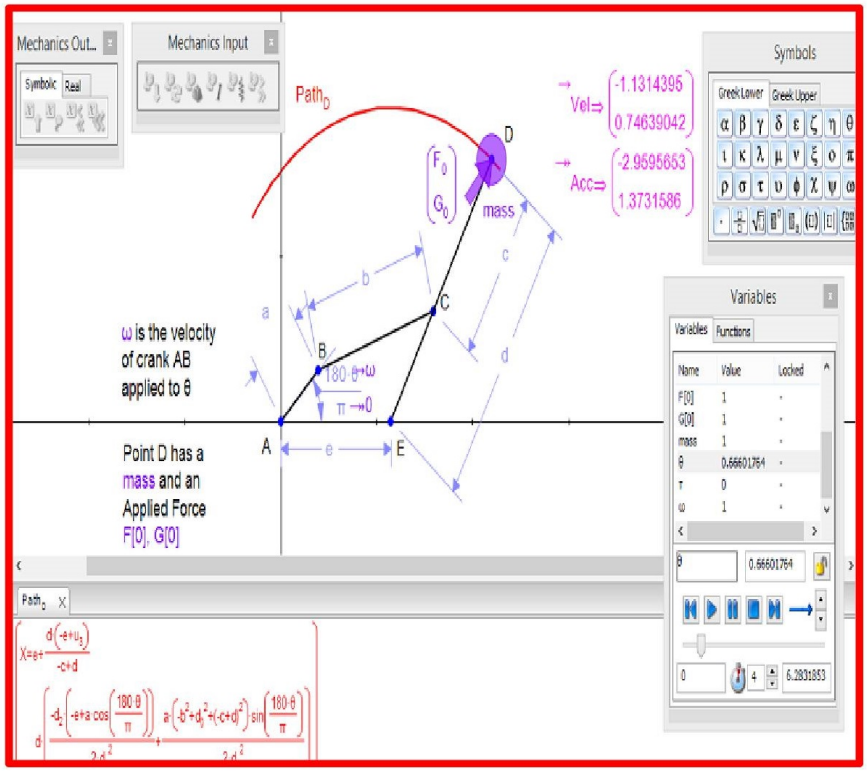
$$-c+d$$

$$d_0=\sqrt{a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)}$$

$$d_2=\sqrt{b+c-d+d_0}\cdot\sqrt{b-c+d+d_0}\cdot\sqrt{b-c+d-d_0}\cdot\sqrt{-b-c+d+d_0}$$

$$u_3=e+\frac{\left(-b^2+{d_0}^2+(-c+d)^2\right)\cdot(-e+a\cdot\cos(\theta))}{2\cdot {d_0}^2}+\frac{a\cdot d_2\cdot\sin(\theta)}{2\cdot {d_0}^2}$$





$$t\cdot\left(e+\frac{\left(a^2-b^2+e^2+(-c+d)^2-2\cdot a\cdot e\cdot\cos(\theta)\right)\cdot(-e+a\cdot\cos(\theta))}{2\cdot\left(a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)\right)}+\frac{a\cdot\sqrt{b+c-d+\sqrt{a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)}}\cdot\sqrt{b-c+d+\sqrt{a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)}}\cdot\sqrt{b-c+d-\sqrt{a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)}}\cdot\sqrt{-b-c+d+\sqrt{a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)}}\cdot\sin(\theta)}{2\cdot\left(a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)\right)}-e\cdot\cos(\theta)\right)+a\cdot\cos(0)$$

$$b$$

$$\cdot t\cdot\left(\left(\frac{-\sqrt{b+c-d+\sqrt{a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)}}\cdot\sqrt{b-c+d+\sqrt{a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)}}\cdot\sqrt{b-c+d-\sqrt{a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)}}\cdot\sqrt{-b-c+d+\sqrt{a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)}}\cdot(-e+a\cdot\cos(\theta))}{2\cdot\left(a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)\right)}+\frac{a\cdot\left(a^2\,b^2+c^2+(-c+c)^2\cdot 2\cdot a\cdot c\cdot\cos(\theta)\right)\cdot\sin(\theta)}{2\cdot\left(a^2+e^2-2\cdot a\cdot e\cdot\cos(\theta)\right)}\right)+a\cdot\sin(0)\right)+a\cdot\sin(0)$$

$$b$$