

Derivadas

Escrito por Alexandre Trocado

Sábado, 16 Abril 2011 22:46 - Atualizado em Sábado, 09 Maio 2020 22:16

Sorry, the GeoGebra Applet could not be started. Please make sure that Java 1.4.2 (or later) is installed and active in your browser ([Click here to install Java now](#))

```
var ggbApplet = document.ggbApplet; function ggbOnInit() {
function setFunction(objName) { var applet = document.ggbApplet; var f=
document.functionForm.FunctionField.value; applet.evalCommand(f); } function
getFunction(objName) { var applet = document.ggbApplet; var f= applet.getValueString("f");
document.functionForm.FunctionField.value = f } function ExampleLoader(objName) { var
applet = document.ggbApplet; var n= document.ExampleForm.ExampleSelect.value; if
(n==0) { var f="f(x)=x^2"; applet.setCoordSystem(-10, 10, -8, 8); applet.evalCommand(f);
document.functionForm.FunctionField.value = f;} else if (n==1) { var f="f(x)=sin(x)";
applet.setCoordSystem(-6.28, 6.28, -8, 8); applet.evalCommand(f);
document.functionForm.FunctionField.value = f;} else if (n==2) { var f="f(x)=cos(x)";
applet.setCoordSystem(-6.28, 6.28, -2, 2); applet.evalCommand(f);
document.functionForm.FunctionField.value = f;} else if (n==3) { var f="f(x)=tan(x)";
applet.setCoordSystem(-3.14, 3.14, -4, 4); applet.evalCommand(f);
document.functionForm.FunctionField.value = f;} else if (n==4) { var f="f(x)=exp(x)";
applet.setCoordSystem(-10, 10, -8, 8); applet.evalCommand(f);
document.functionForm.FunctionField.value = f;} else if (n==5) { var f="f(x)=ln(x)";
applet.setCoordSystem(-1, 10, -8, 8); applet.evalCommand(f);
document.functionForm.FunctionField.value = f;} else if (n==6) { var f="f(x)=sqrt(x)";
applet.setCoordSystem(-1, 10, -8, 8); applet.evalCommand(f);
document.functionForm.FunctionField.value = f;} } function setView(objName) { var applet
= document.ggbApplet; var LowX = document.ViewForm.LowXField.value; var HighX =
document.ViewForm.HighXField.value; var LowY = document.ViewForm.LowYField.value;
var HighY = document.ViewForm.HighYField.value; applet.setCoordSystem(LowX, HighX,
LowY, HighY); } function setX0(objName) { var applet = document.ggbApplet; var X0 =
document.ViewForm.X0Field.value; applet.evalCommand("X0="+X0+",0"); }
Exemplos f(x)=x^2 f(x)=sin(x) f(x)=cos(x) f(x)=tan(x)
f(x)=exp(x) f(x)=ln(x) f(x)=sqrt(x) XMin=
XMax= YMin= YMax=
X0 = Alexandre Trocado, Criado com o
```