(* Simple plotting of functions in R^2 and R^3.

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Source: https://github.com/MarkGotLasagna/ai/

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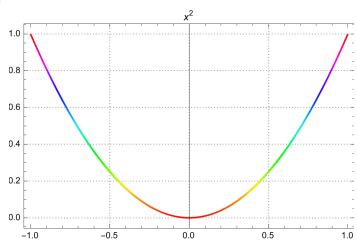
0. You just DO WHAT THE FUCK YOU WANT TO.

This extract comes from Mathematica's notebook conversion into PDF. *)

```
In[1078]:=
```

myR2Function := x^2; (*Your function to be plotted*)
(*Plot[{f},{range}]
 {range}--> Change the range according to
 your preferences aka the most interesting part of the plot
 {ColorFunction→Function[{coordinates},Hue[coordinate]]} -->
 Change the Hue of your function based on either x or y*)
Plot[myR2Function, {x, -1, 1}, ColorFunction → Function[{x, y}, Hue[y]],
 Axes → True, AxesLabel → Automatic, AxesStyle → Black,
 PlotLabel → myR2Function, PlotTheme → "Detailed"]

Out[1079]=



In[1086]:=

Out[1087]=

