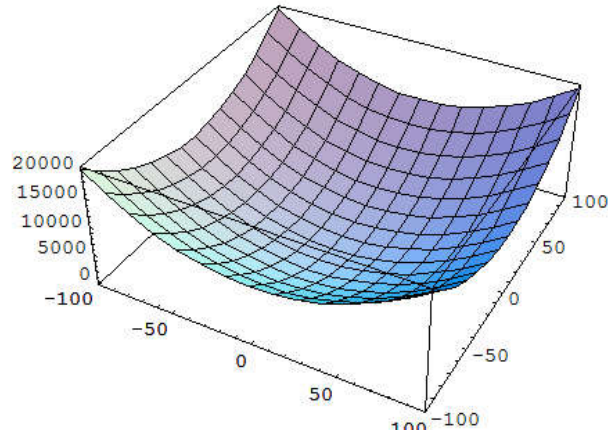


Mathematica 4 - [Plot-3D_2_Sphere.nb]

File Edit Cell Format Input Kernel Find Window Help

Plot-3D_2_Sphere.nb

$\text{Plot3D}[x^2 + y^2, \{x, -10, 10\}, \{y, -10, 10\}]$



Out[6]= SurfaceGraphics -

150%

Expand[]
Factor[]
Together[]
Apart[]
Cancel[]
Simplify[]
FullSimplify[]
TrigExpand[]
TrigFactor[]
TrigReduce[]
ExpToTrig[]
TrigToExp[]
PowerExpand[]
ComplexExpand[]

Arithmetic and Numbers
Algebra
Solving Equations
Polynomial Manipulation
Simplification
Complex Numbers
Lists and Matrices
Trigonometric and Exponential Functions
Calculus
Common Operations

$\partial_x f[x]$ is the derivative of $f[x]$ with respect to x , while $\partial_{x,y} f[x, y]$ is the derivative with respect to x and y .

$Ax + By + Cz = A$ [plane]
[cylinder]

6:53 μμ