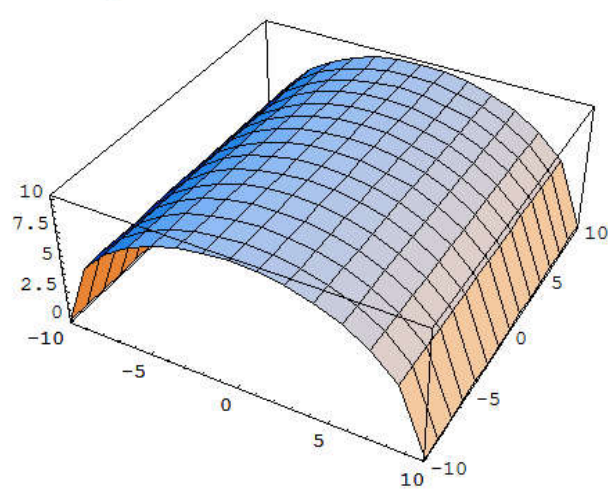


Mathematica 4 - [Plot-3D_3_Cylinder.nb]

File Edit Cell Format Input Kernel Find Window Help

Plot-3D_3_Cylinder.nb

In[4]:= $\text{Plot3D}[\sqrt{100 - x^2}, \{x, -10, 10\}, \{y, -10, 10\}]$



Out[4]= 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 .

$Ax + By + Cz = A$ is the plane

6:50 μμ