

WF

August 21, 2022

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[1]: 1+1
```

```
[1]: 2
```

```
[3]: Plot3D[Sin[x + y^2], {x, -3, 3}, {y, -2, 2}]
```

```
[3]: -Graphics3D-
```

```
[4]: data = Table[Sin[j^2 + i], {i, 0, Pi, Pi/5}, {j, 0, Pi, Pi/5}];
```

```
[5]: ListPlot3D[data, Mesh -> None, InterpolationOrder -> 3,  
ColorFunction -> "SouthwestColors"]
```

```
[5]: -Graphics3D-
```

```
[6]: Plot3D[Im[ArcSin[(x + I y)^4]], {x, -2, 2}, {y, -2, 2}, Mesh -> None,  
PlotStyle -> Directive[Yellow, Specularity[White, 20], Opacity[0.8]],  
ExclusionsStyle -> {None, Red}]
```

```
[6]: -Graphics3D-
```

```
[7]: data = Table[Sqrt[  
x^2 + y^2 + z^2], {z, 0, 3, 0.1}, {y, 0, 3, 0.1}, {x, 0, 3, 0.1}];
```

```
[8]: ListSliceContourPlot3D[data, "CenterPlanes"]
```

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[8]: -Graphics3D-
```

```
[9]: %Version
```

```
[9]: Version -Graphics3D-
```

```
[10]: $VersionNumber
```

```
[10]: 13.1
```

```
[11]: $ReleaseNumber
```

```
[11]: 0
```

[12]: `$System`

[12]: Linux x86 (64-bit)

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