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Contour Plots in R

How to make a contour plot in R. Two examples of contour plots of matrices and 2D distributions.



Python



plotly.js



Pandas



node.js

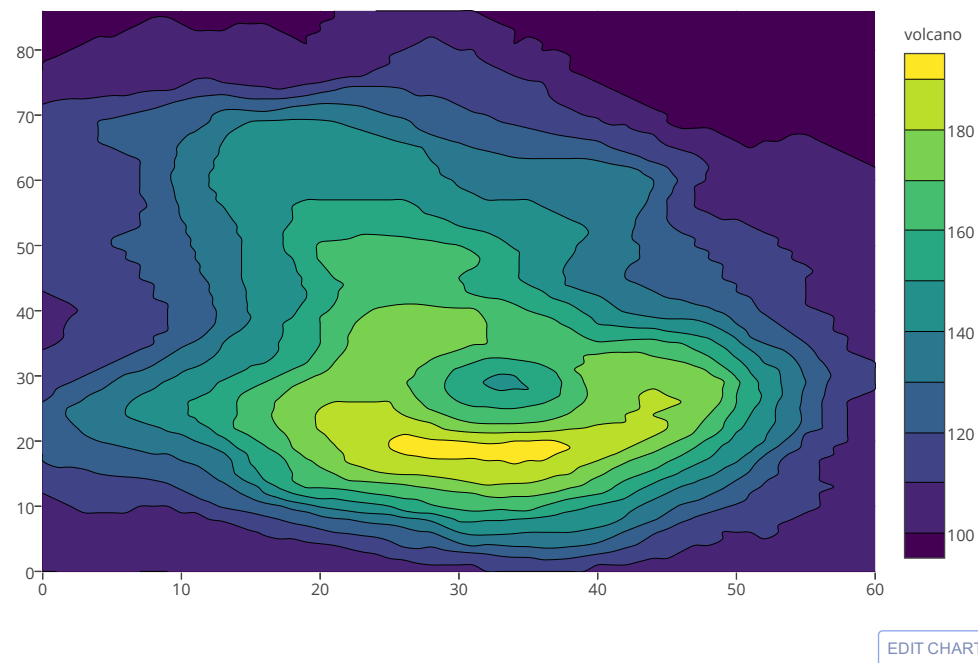


MATLAB

Contour Plots [🔗](#)

```
### Basic contour
library(plotly)
plot_ly(z = volcano, type = "contour")
```

Copy to clipboard!



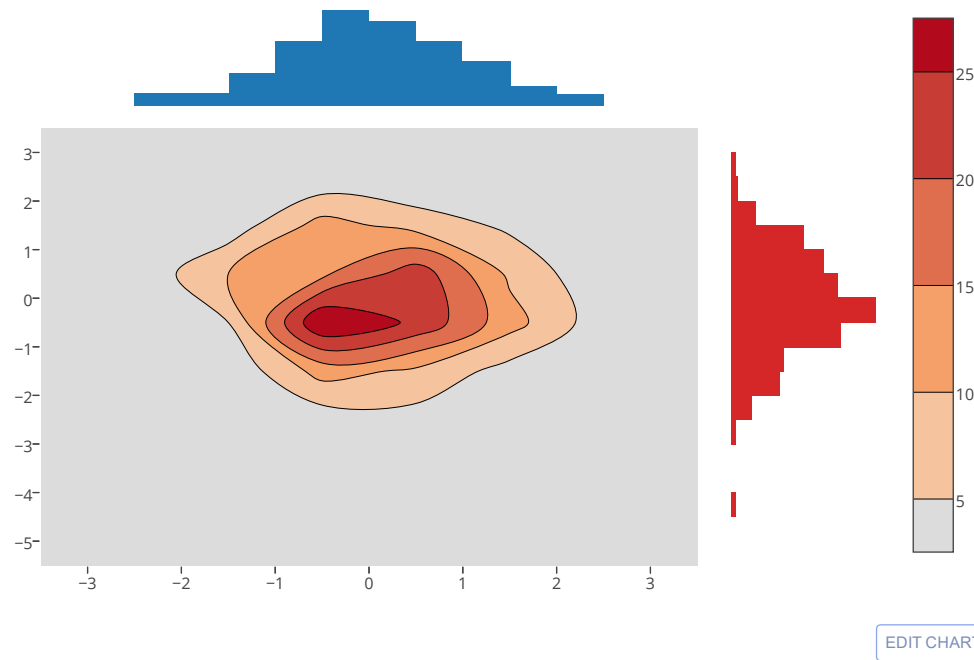
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```
x <- rnorm(200)
y <- rnorm(200)
s <- subplot(
  plot_ly(x = x, type = "histogram", showlegend=FALSE),
  plotly_empty(),
  plot_ly(x = x, y = y, type = "histogram2dcontour", showlegend=FALSE),
  plot_ly(y = y, type = "histogram", showlegend=FALSE),
  nrows = 2, heights = c(0.2, 0.8), widths = c(0.8, 0.2),
  shareX = TRUE, shareY = TRUE, titleX = FALSE, titleY = FALSE
)
layout(s)
```



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