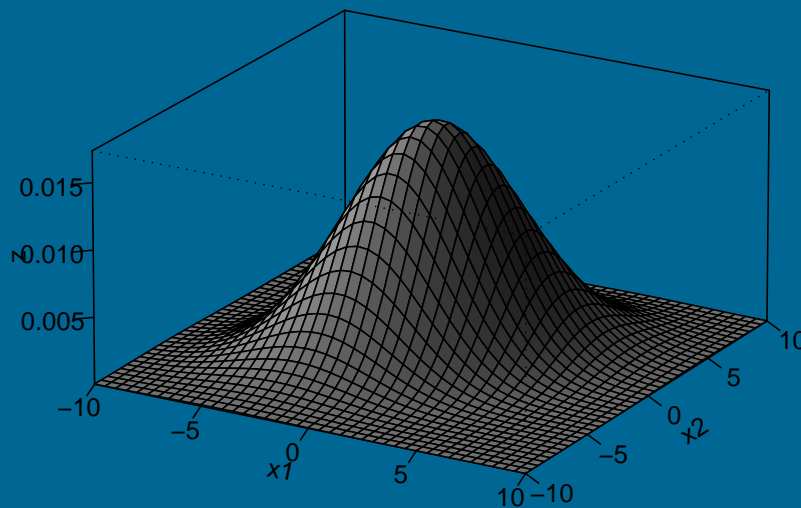


From Algorithms to Z-Scores: Probabilistic and Statistical Modeling in Computer Science

Norm Matloff
University of California, Davis

$$f_{\mathbf{x}}(t) = ce^{-0.5(t-\mu)'\Sigma^{-1}(t-\mu)}$$

```
library(MASS)  
x <- mvrnorm(mu, sgm)
```



<http://heather.cs.ucdavis.edu/matloff/probstatbook.html>