

# Probability and Statistics for Data Science

Math + R + Data

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$$f_{\mathbf{X}}(\mathbf{t}) = c e^{-0.5(\mathbf{t}-\boldsymbol{\mu})'\boldsymbol{\Sigma}^{-1}(\mathbf{t}-\boldsymbol{\mu})}$$

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

