

Læringsmål

Weighted Dice

LÆRINGSMÅL

- Use the R and **RStudio** interfaces
- Run R commands
- Create **R objects**
- Write your own **R functions and scripts**
- Load and use **R packages**
- Generate **random samples**
- Create **quick plots**
- Get help when you need it



Playing Cards

LÆRINGSMÅL

- Save **new types of data**, like character strings and logical values
- Save a **data set** as a vector, matrix, array, list, or data frame
- **Load** and **save** your own data sets with R
- **Extract** individual values from a data set
- **Change** individual values within a data set
- **Write** logical tests
- Use R's missing-value symbol, NA



Slot Machine

LÆRINGSMÅL

- Use a practical strategy to **design** programs
- Use **if and else** statements to tell R what to do when
- Create **lookup tables** to find values
- Use **for, while, and repeat loops** to automate repetitive operations
- Use **S3 methods**, R's version of Object-Oriented Programming
- Measure the **speed of R** code
- Write fast, **vectorized R** code

