

Loops

While loop or for loop

- * # iterations known \Rightarrow for loop
 - * # iterations depends on the data. \Rightarrow while loop
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Reduced need for loops

- * vectorized functions $\rightarrow \sin(t)$
 - * element wise arithmetic
 $\rightarrow y = 2.^x;$
 - * logical vector indexing
 $\rightarrow x(\underline{x < 0.1}) = 0;$
- See section 2.9