

Lecture 15: Worksheet

Checklist

Make a list of the most important definitions and a list of the most important results in this course.

Functions

Make a list of the most 10 most important functions and make sure you can plot them.

Function values

Make sure you know values like $\exp(0)$, $\exp(1)$, $\log(1)$, $\sin(0)$, $\cos(0)$, $\sin(\pi/2)$,

Derivatives

Make sure you know how to derive derivatives of inverse functions like $\arctan(x)$, $\arcsin(x)$ or $\log(x)$.

Mind map

Produce your own mind map of the course. Here are some starting points.



