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# Multi-variant Calculus for Machine Learning

## Introduction

### Module 1:

Cover range of topics as per w.r.t.  
machine learning

Try to design course to rapidly develop  
an intuitive understanding of Calculus  
and its applications

Will be using graphs and animations  
to show what maths is doing

But won't cover ALL the detail, as  
it will put people off

But covering ENough about  
language and application of Calculus



In order to eventually take more  
advance course/online Machine Learning

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Course online - Proceed faster

- But crucially I will know what to  
"look up" when I get stuck