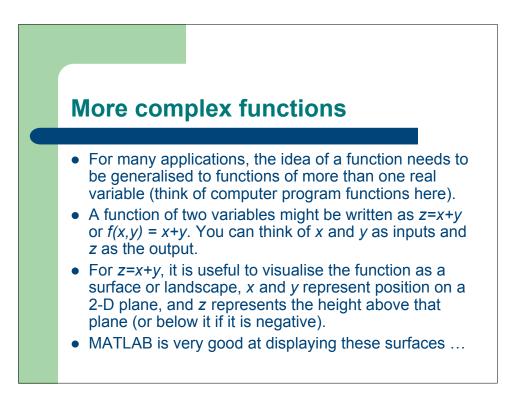
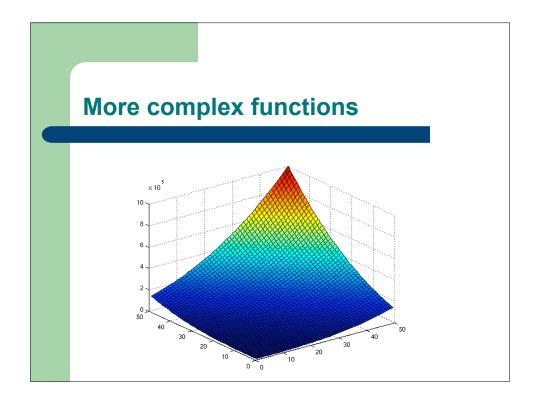
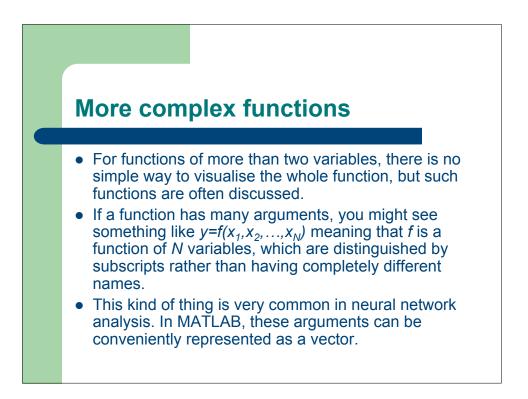


Rules for differentiation Arrrrrgggggggghhh ... Quoting the Hitchhikers' Guide to the Galaxy "Don't Panic". If you can't make sense of the rules, then the problem might well lie in the notation for

functions, and in remembering what each symbol stands for. You need to write out every step until you can do this without thinking.







Partial differentiation

- It is often necessary to know something about how the value of a function with several inputs is changed by small changes to one of its arguments – I.e. we need to differentiate it (somehow).
- Can you think of any examples?

