#### Nicola Seriani

The Abdus Salam International Centre for Theoretical Physics, Strada Costiera 11, 34151 Trieste, Italy

- We are now going to use the Newton-Raphson method to find for the square root of points between 0 and 20
- The function is y = √x, but remember that NR is a method to find the zeroes of a function
- We have to re-write our problem as:  $y^2 x = 0$
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- Now increase the number of iterations one by one.
  How many iterations are necessary to reproduce the square root with a precision to 10-14?