

The Derivative Song

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To "there'll be some changes made".

You take a function of x and you call it y ,
Take any x -nought that you care to try,
You make a little change and call it Δx ,
The corresponding change in y is what you find Δy ,
And then you take the quotient and now carefully
Send Δx to zero, and I think you'll see
That what the limit gives us, if our work all checks,
Is what we call dy/dx ,
It's just dy/dx .