

The Derivative Song

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(Tune: 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 nex',
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 .