

## Jeg har konstruert en funksjon.

I dag konstruerte jeg en funksjon i arbeidstiden. Funksjonen er eksponential. Den kan ikke vises etter  $x=6$ , fordi den er så eksponential.

### Litt mer om funksjonen

The argument of the exponential function can be any real or complex number, or even an entirely different kind of mathematical object (e.g., matrix).

The ubiquitous occurrence of the exponential function in pure and applied mathematics has led mathematician W. Rudin to opine that the exponential function is "the most important function in mathematics".[6] In applied settings, exponential functions model a relationship in which a constant change in the independent variable gives the same proportional change (i.e., percentage increase or decrease) in the dependent variable. This occurs widely in the natural and social sciences, as in a self-reproducing population, a fund accruing compound interest, or a growing body of manufacturing expertise. Thus, the exponential function also appears in a variety of contexts within physics, chemistry, engineering, mathematical biology, and economics.

### Bidrag

*Jacob Aarup-Andersen – head of banking for Danske Bank*

*Dambisa Moyo, Zambian-born global economist and author*

*Bradley Abelow – Former Chief of Staff and Treasurer of New Jersey under Jon Corzine, and President of MF Global, Inc.*

*Guy Adami – CNBC's Fast Money*

*Olusegun Olutoyin Aganga – Former Nigerian Finance Minister, current Nigerian Minister for Trade and Investments*

*Claudio Aguirre – Led most of the privatization of Spanish government assets in the 1990s, including Telefónica, Repsol and Endesa*

*Sergey Aleynikov – Goldman Sachs computer programmer convicted of stealing Goldman's code[1][2]*

*Erik Åsbrink – Minister for Finance of Sweden (1996–1999)*

*Cliff Asness - billionaire hedge fund manager, the co-founder of AQR Capital Management.*

*Ziad Bahaa-Eldin – Deputy Prime Minister of Egypt (2013–2014)*

*Steve Bannon - Former executive chairman of Breitbart News LLC, and Chief Executive Officer of the Donald Trump presidential campaign, 2016*

*Chetan Bhagat – Author*

*Fischer Black – Co-author of the Black–Scholes equation and the Black-Derman-Toy model*

*Lloyd Blankfein – American investment banker, former Goldman Sachs CEO.*

*Joshua Bolten – Former White House Chief of Staff*

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*Diethart Breipohl – Head of Group Finance at Allianz*

*Willem Buiter – Chief Economist of Citigroup (2010–)*

*Erin Burnett – CNN host*

## Den andre funksjonen

Den andre funksjonen er syklisk. Den svinger. De fleste svingende funksjoner kan svinge både opp og ned, og det gjør altså denne. Dessuten svinger den fortere og fortere.

### Litt mer om funksjonen

The opposite side is the side opposite to the angle of interest, in this case side a.

The hypotenuse is the side opposite the right angle, in this case side h. The hypotenuse is always the longest side of a right-angled triangle.

The adjacent side is the remaining side, in this case side b. It forms a side of (and is adjacent to) both the angle of interest (angle A) and the right angle.

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