dxFeed report[*]

From:	Pierre Bezukhov, dxFeed
To:	Napoléon Bonaparte, Emperor of the French
Subject:	What a nice day
Date:	8 July 2019

Notes

- The logo appears on the title page, and then on every other page in the footer.
- Each logo is a hyperlink to dxfeed.com.
- The header is configurable, most fields may be switched on or off.
- The bibliography is generated from `.bib` file.
- Comment out options in the template header if you don't need them (e.g. logo, subject, thanks).

Text

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LaTeX

Use regular LaTeX, like so:

$$i\hbar\frac{\partial\Psi}{\partial t} = -\frac{\hbar^2}{2m}\frac{\partial^2\Psi}{\partial x^2} + V\Psi$$

R code

```
pnorm(-2:2)
```

```
## [1] 0.0227501 0.1586553 0.5000000 0.8413447 0.9772499
```

---

[*]Thanks to all involved parties, etc.

Python code

```
import scipy.stats, numpy
scipy.stats.norm.cdf(numpy.arange(-2, 3, 1))
```

```
## array([0.02275013, 0.15865525, 0.5       , 0.84134475, 0.97724987])
```

Images

```
plot(function(x) -1/x, -0.1, -0.01)
```
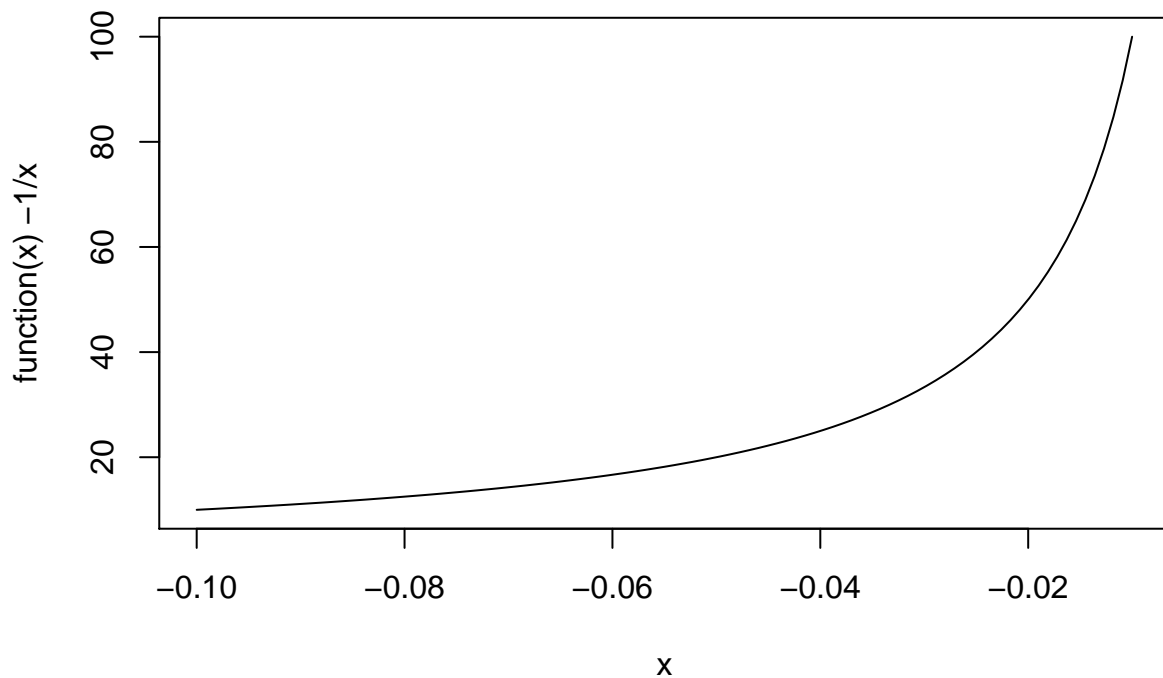

Figure 1: Singularity, as in (Vinge 1993)

References

Vinge, V. (1993). The coming technological singularity: How to survive in the post–human era. *Whole Earth Review*. Cited on page 2.