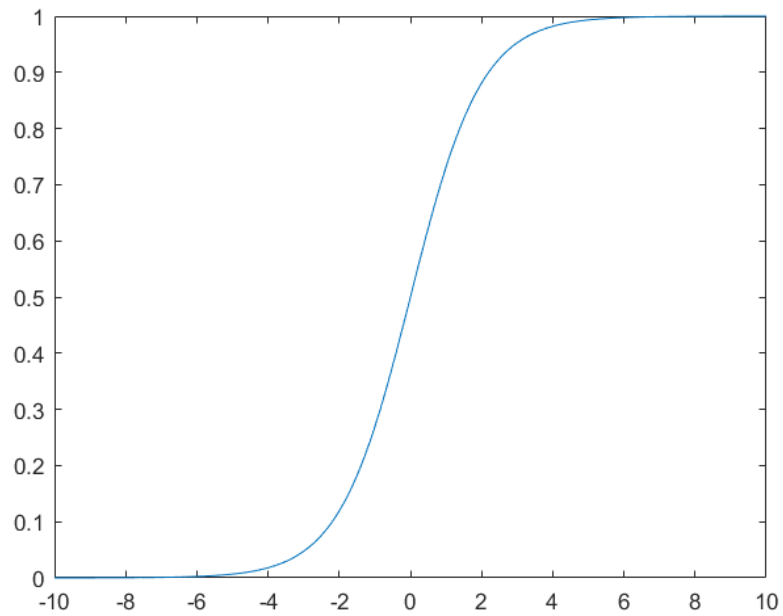


1819-108-C1-W10-02

Rainers Leons Justs

April 1, 2019

$$\sigma(x) = \frac{1}{1 + \exp^{-x}}$$



Kods sigmoīdai

```
x = -10:0.01:10;
y = 1./(1+exp(-x));
plot(x,y)
```

Kods lapai

```
\documentclass{report}
\usepackage[utf8]{inputenc}
\usepackage{graphicx}

\title{1819-108-C1-W10-02}
\author{Rainers Leons Justs}
\date{\today}

\begin{document}

\maketitle

$$\sigma(x) = \frac{1}{1+\exp^{-x}}$$
```

```
\includegraphics[width=\linewidth]{graph.png}  
\end{document}
```