

1819-108-W10

Agneta Apałka

1 April 2019

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

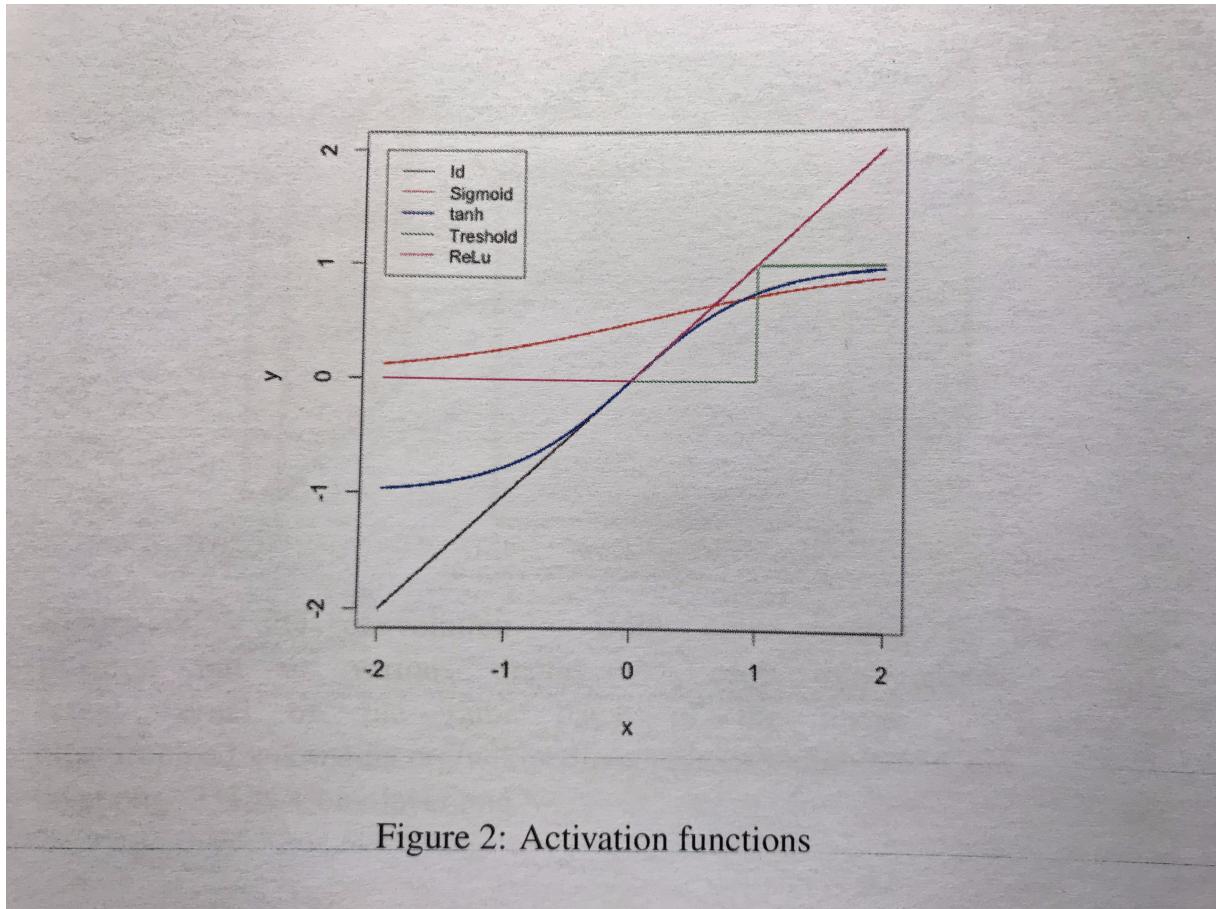
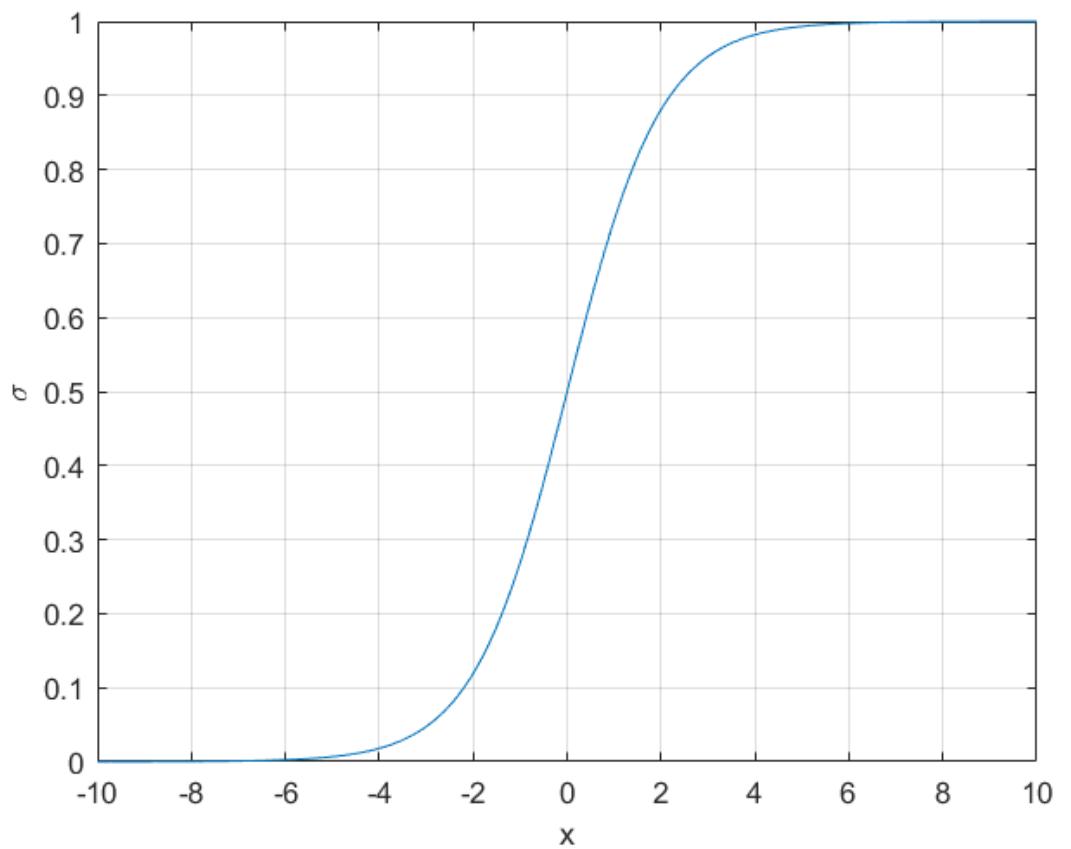


Figure 2: Activation functions



```

\documentclass{article}
\usepackage[utf8]{inputenc}
\usepackage{amsmath}
\usepackage{amssymb}
\usepackage{graphicx}
\usepackage{verbatim}

\title{1819-108-W10}
\author{Agneta Apalka}
\date{1 April 2019}

\begin{document}
\maketitle

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

\includegraphics[width=16cm, height=12cm]{IMG_1206.png}

\newpage
\includegraphics[width=16cm, height=12cm]{sigmoida.png}

```