

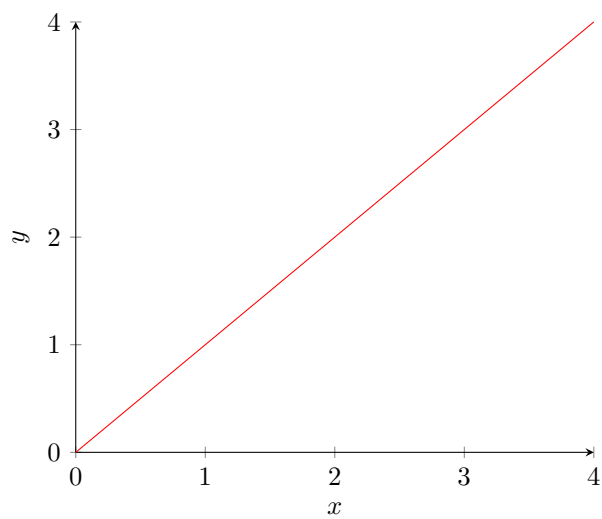
1819-108-C1-W2-03

Rainers Leons Justs REBC0 1

10th February 2019

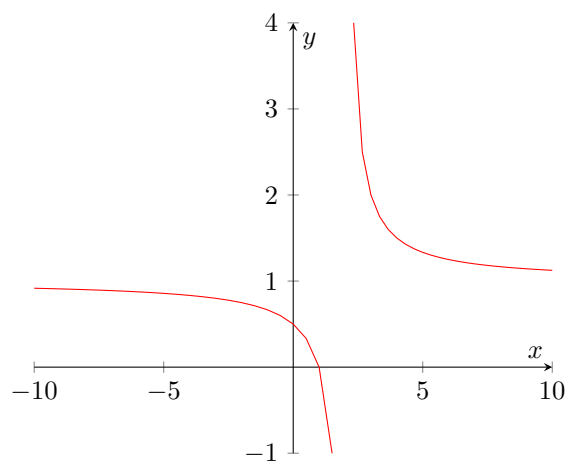
0.1

$$y = x$$



0.2

$$y = \frac{x-1}{x-2}$$



0.3 Kods

```
\documentclass{report}
\usepackage[utf8]{inputenc}
\usepackage{tikz}
\usepackage{pgfplots}
\usepackage{listings}

\title{1819-108-C1-W2-03}
\author{Rainers Leons Justs REBCO 1}
\date{10th February 2019}

\pgfplotsset{compat=1.15}
\begin{document}

\maketitle

\section{ $y=x$ }
\begin{tikzpicture}
\begin{axis}[
axis lines = left ,
xlabel =  $x$ ,
ylabel =  $y$ ,
]
\addplot [domain=0:4, color=red,] {x};
\end{axis}
\end{tikzpicture}

\section{ $y=\frac{x-1}{x-2}$ }
\begin{tikzpicture}
\begin{axis}[
axis lines = center ,
xlabel =  $x$ ,
ylabel =  $y$ ,
]
\addplot [domain=-10:2, color=red,] {(x-1)/(x-2)};
\addplot [domain=2:10, color=red,] {(x-1)/(x-2)};
\end{axis}
\end{tikzpicture}

\newpage
\section{Kods}
```

```
%begin{lstlisting}  
...  
%end{lstlisting}  
  
\end{document}
```