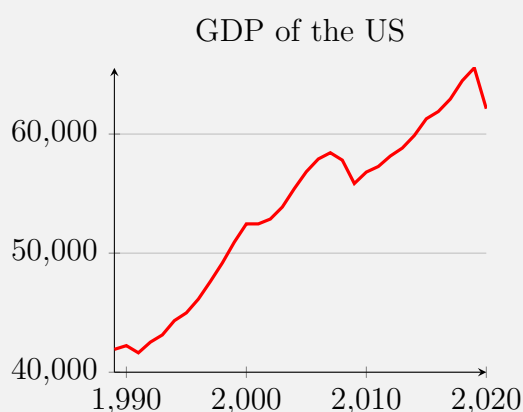


# PGFPlots 不同类型的统计图

L<sup>A</sup>T<sub>E</sub>X Sparkle · LogCreative

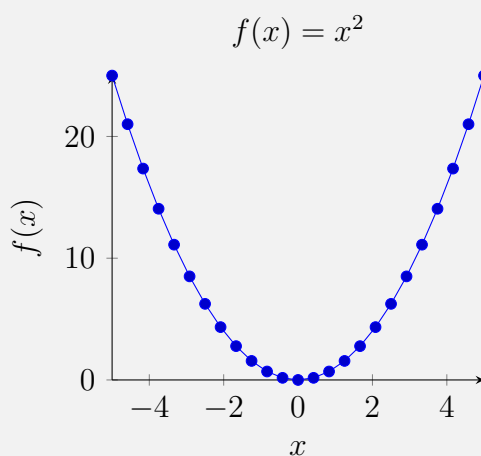
## 折线图

```
\begin{tikzpicture}
  \begin{axis}[
    axis y line={left},
    axis x line={bottom},
    title={GDP of the US},
    ymin={40000},
    ymajorgrids,
    scaled y ticks=false,
  ]
  \addplot [red,very thick]
  table[col sep=comma]
  {./data/gdppc.csv};
  \end{axis}
\end{tikzpicture}
```



## 折点图

```
\begin{tikzpicture}
  \begin{axis}[
    axis x line={bottom},
    axis y line={left},
    xlabel={x},
    ylabel={f(x)},
    title={f(x)=x^2},
  ]
  \addplot+ [mark=*] {x^2};
  \end{axis}
\end{tikzpicture}
```



## 散点图

```
\begin{tikzpicture}
  \begin{axis}[]
    \addplot [only
marks,mark=o,scatter] table
{./data/scatter.dat};
  \end{axis}
\end{tikzpicture}
```

