

cara membuat flowchart dengan wpquicklatex

```
[latexpage]

\begin{tikzpicture}[node distance = 6cm, auto]
[+preamble]
\usepackage[latin1]{inputenc}
\usepackage{tikz}
\usetikzlibrary{shapes,arrows}
\tikzstyle{decision} = [diamond, draw, fill=blue!20,text
width=4.5em, text badly centered, node distance=3cm, inner
sep=0pt]
\tikzstyle{block} = [rectangle, draw, fill=blue!20,text
width=10em, text centered, rounded corners, minimum
height=4em]
\tikzstyle{block2} = [rectangle, draw, fill=blue!20,text
width=17em, text left, rounded corners, minimum height=4em]
\tikzstyle{line} = [draw, -latex']
\tikzstyle{cloud} = [draw, ellipse,fill=red!20, node
distance=3cm,minimum height=2em]
[/preamble]

\node [block2] (init) {Mengamati\\
Menggunakan\\
Menafsirkan data\\
Menarik kesimpulan umum\\
Merancang dan melakukan eksperimen\\
Menciptakan teori};
\node [block, left of=init] (expert) {Para ahli Kimia};
\node [block, right of=init] (system) {Pengetahuan Kimia};
\path [line] (expert) -- (init);
\path [line] (init) -- (system);
\end{tikzpicture}
```

tes latex

[latexpage]

At first, we sample $f(x)$ in the N (N is odd) equidistant points around x^* :

```
\[
f_k = f(x_k), \quad x_k = x^* + kh, \quad k = -
\frac{N-1}{2}, \dots, \frac{N-1}{2}
\]
```

where h is some step.

Then we interpolate points $\{(x_k, f_k)\}$ by polynomial

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\begin{equation} \label{eq:poly}
P_{N-1}(x) = \sum_{j=0}^{N-1} a_j x^j
\end{equation}
```

Its coefficients $\{a_j\}$ are found as a solution of system of linear equations:

```
\begin{equation} \label{eq:sys}
\left\{ P_{N-1}(x_k) = f_k \right\}, \quad \text{quad} \quad k = -
\frac{N-1}{2}, \dots, \frac{N-1}{2}
\end{equation}
```

Here are references to existing equations: (`\ref{eq:poly}`), (`\ref{eq:sys}`).

Here is reference to non-existing equation (`\ref{eq:unknown}`).

```
\[
\quicklatex{color="#00ff00" size=25}
\boxed{f(x) = \int_1^{\infty} \frac{1}{x^2} dx, \quad \mathrm{d}x=1}
\]
```

```
\begin{tikzpicture}
[+preamble]
\usepackage{pgfplots}
\pgfplotsset{compat=newest}
[/preamble]
```

```
\begin{axis}
\addplot3[surf,domain=0:360,samples=40] {cos(x)*cos(y)};
\end{axis}
\end{tikzpicture}
```

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wordpress ini menggunakan plugin wp-quicklatex

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Creating Flowcharts with TikZ