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# Title

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# Complexity Classes

P, NP and APX are some complexity classes. Clever spacing (NP-complete), inline math mode ( $P \subseteq NP$ ) and display style

$$P \neq \text{EXP TIME} \setminus \text{NP}$$

are supported.

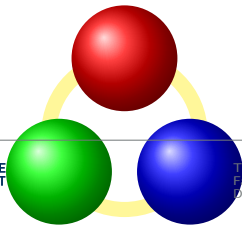
There is also

- $k\text{EXP TIME}$
- $Nk\text{EXP TIME}$
- $4\text{EXP TIME}$

## Usage of latex-example (for this document only).

```
\begin{latex-example}[lefthand width=3.5cm]{Test123}
\begin{tikzpicture}
\path[fill=yellow!50!white] (0,0) circle (11mm);
\path[fill=white] (0,0) circle (9mm);
\foreach \w/\c in {90/red,210/green,330/blue}
{\path[shading=ball,ball color=\c] (\w:1cm) circle (7mm);}
\end{tikzpicture}
\end{latex-example}
```

### Test123



```
\begin{tikzpicture}
\path[fill=yellow!50!white]
(0,0) circle (11mm);
\path[fill=white] (0,0)
circle (9mm);
\foreach \w/\c in
{90/red,210/green,330/blue}
{\path[shading=ball,ball
color=\c] (\w:1cm) circle (7mm);}
```