Template

Omri Bornstein*

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* Correspondence: Omri Bornstein <omribor@gmail.com>

Diagrams

```
\begin{tikzpicture}
    \node[state, initial] (q1) {1};
    \node[state, right of=q1] (q2) {3};
    \node[state, accepting, right of=q2] (q3) {3};

    \draw (q1) edge[above] node{b} (q2);
    \draw (q2) edge[above] node{a} (q3);
    \draw (q1) edge[loop below] node{a} (q1);
    \draw (q2) edge[loop below] node{b} (q2);
    \draw (q3) edge[bend left, below] node{b} (q2);
    \draw (q3) edge[bend right, below] node{a} (q1);
\end{tikzpicture}
```

Source Code

```go
import "fmt"

func main() {
    fmt.Println("Hello, word! → ⇒ ⩽ ⩾ ≠")
}
```

Math Equations

$$x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$