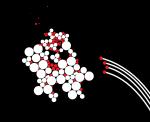
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Symbolic Model Checking of Timed Automata using LTSmin Sybe van Hijum







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Transition System

Definition

Labeled Transition System A labeled transition system is a 4-tuple A = $\langle S, Act, s_o, I \rangle$ where

- ► S is a finite set of states
- ► Act is a finite set of labelled actions
- $s_o \in S$ is a finite set of actions
- ► I is a set of labels





Transition System





3)



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Font Sizes

Table: The different font sizes within LATEX

tiny	sample text
scriptsize	sample text
footnotesize	sample text
small	sample text
normalsize	sample text
large	sample text
Large	sample text
LARGE	sample text
huge	sample text
Huge	sample text



Creation of a new frame

The text within the frame



Creation of a new frame - source

\begin{frame}{Creation of a new frame}
 The text within the frame
\end{frame}



Frame with pause itemes

▶ First item



Frame with pause itemes

- ► First item
- Second item



Frame with pause itemes

- ▶ First item
- Second item
- ► You get the point.



Frame with pause itemes - source

```
\begin{frame}{Frame with \texttt{pause} itemes}
\begin{itemize}
\item First item \pause
\item Second item \pause
\item You get the point.
\end{itemize}
\end{frame}
```



Frame with pause tables

Table: Caption

Class	Α	В	С	D
Χ	1	2	3	4



Frame with pause tables

Table: Caption

Class	Α	В	С	D
Χ	1	2	3	4
Υ	3	4	5	6



Frame with pause tables

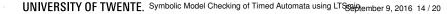
Table: Caption

Class	Α	В	С	D
Χ	1	2	3	4
Υ	3	4	5	6
Z	5	6	7	8



Frame with pause tables - source

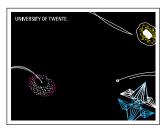
```
\begin{frame}{Frame with \texttt{pause} tables}
\rowcolors[]{1}{blue!20}{blue!10}
\begin{table}
\caption{Caption}
\begin{tabular}{1!{\vrule}cccc}
Class & A & B & C & D \\hline
X & 1 & 2 & 3 & 4 \pause \\
Y & 3 & 4 & 5 & 6 \pause \\
7. & 5 & 6 & 7 & 8
\end{tabular}
\end{table}
\end{frame}
```





Two Column Output

Text here.
Text here.
Text here.





Two Column Output - source

```
\begin{frame}{Two Column Output}
  \begin{columns}[c]
    \column{1.5in}
    Text here.\\
    Text here.\\
    Text here.
    \column{1.5in}
    \framebox{\includegraphics[width=1.5in]{img/back2}}
  \end{columns}
\end{frame}
```



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Each new section starts with an Table Of Contents.



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First frame of the Second Section

The Table Of Contents is clickable