Allen's Relations	Pictoral Example	Chronological Sequence
$Precedes(\tau_1,\tau_2)$	$ au_1 au_2$	$n_1 < m_2$
${\sf Preceded_by}(\tau_1,\tau_2)$	$ au_2 au_1$	$n_2 < m_1$
$Meets(\tau_1,\tau_2)$	$ au_1 au_2$	$n_1 = m_2$
$Met_by(\tau_1, \tau_2)$	$ au_2$ $ au_1$	$n_2 = m_1$
Overlaps (τ_1, τ_2)	$- au_1$ $ au_2$	$m_1 < m_2 < n_1 < n_2$
Overlapped_by(τ_1, τ_2)	$\frac{\tau_2}{}$ τ_1	$m_2 < m_1 < n_2 < n_1$
$Starts(\tau_1, \tau_2)$	$\frac{\tau_1}{\tau_2}$	$m_1 = m_2 < n_1 < n_2$
Started_by(τ_1, τ_2)	$\frac{ au_2}{ au_1}$	$m_1 = m_2 < n_2 < n_1$
$During(\tau_1,\tau_2)$	$\frac{\tau_1}{\tau_2}$	$m_2 < m_1 < n_1 < n_2$
Contains (τ_1, τ_2)	$-\frac{ au_2}{ au_1}$	$m_1 < m_2 < n_2 < n_1$
Finishes(τ_1, τ_2)	$\frac{ au_2}{ au_1}$	$m_1 < m_2 < n_1 = n_2$
${\sf Finished_by}(\tau_1,\tau_2)$	$\frac{ au_1}{ au_2}$	$m_2 < m_1 < n_1 = n_2$
$Equal(\tau_1,\tau_2)$	$\begin{array}{c c} & \tau_1 \\ \hline & au_2 \end{array}$	$m_1 = m_2 < n_1 = n_2$