$^0_w =$
$b_0 b_1 \ldots$
$\sum$
^{w}
b_i
$\sum^w$
clock
Clock
Val-
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clock
val-
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$\nu : \rightarrow$
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$X \subseteq$
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ν_X
$\nu X(x) =$
0
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X
$\nu X(x) =$
$\nu(x)$
νt
$(\nu t)(x) =$
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t
$x \in$
$(x) =$
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$x \in$
Clock
Con-
straints.
clock
con-
straints
$\phi := \mid x \leq d \mid c \leq x \mid x+c \leq y+d \mid \neg\phi \mid \phi \wedge \phi$
$x, y \in$
$c, d \in_0$
$\neg$
$\models$
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ϕ
$x \in$
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$\nu(x)$
ϕ
ϕ
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U
$q :$
$U \rightarrow$
$[0, 1]$
$\sum_{z \in U} q(z) =$
1
sup-
port
q
$q :=$
$\{z \in$
$U \mid$
$q(z) >$
$0\}$
U
U
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$= (, ^*, , , , , , ,)$
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$^* \in$
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$\rightarrow$
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