

$$\begin{array}{l}
/ \\
S_j, OP() \begin{array}{l} S_i \rightarrow \\ COST(O, S_i, S_j) \end{array} \\
/ \\
\begin{array}{l} h(n) \\ h(n) \\ \mathbf{A}^* \end{array} f(n) = \\
g(n)^+_{h(n)} \begin{array}{l} h(n) < \rightarrow \\ h(n) \rightarrow \\ h_2 h_1 \forall n h_1(n) \leq \end{array} \\
\begin{array}{l} h_2(n) \\ \overrightarrow{h(n)} = \\ max\{h_1(n), h_2(n), \dots h_k(n)\} \end{array} \\
\downarrow \\
\{X_1, ..., X_n\} \overline{\overline{\mathbf{X}}} \overline{\overline{X_i}} \\
\begin{array}{l} \mathbf{D} \overline{\overline{D_1}}, ..., \overline{\overline{D_n}} \}, X_i \in \\ D_i \end{array} \mathbf{C} = \\
\{, \} \\
/ \\
/ / \\
\downarrow \\
X_i \forall x_i \in \\
D_i X_i \overline{\overline{x_i X_i}} \forall X_i \\
D_i X_i X_j \overline{\overline{X_i \forall x_i \in X_j \forall X_i \sim X_3 X_1 X_2}} \\
\downarrow \\
\beta \alpha \beta^{\alpha-} \\
\beta() \leq^{\alpha} : \\
\alpha() \text{MIN} \\
\beta : \\
\alpha() \geq \\
\beta() \text{MAX} \\
\frac{\alpha \alpha}{b^{1/2}} \\
\Diamond \\
\rightleftarrows \\
qp \equiv p \rightarrow \\
T, q = \\
F \\
A \vee \\
(A \wedge \\
B) \Leftrightarrow \\
A \\
A \wedge \\
(A \vee \\
B) \Leftrightarrow \\
A \\
A \vee \\
(B \wedge \\
C) \Leftrightarrow \\
(A \vee \\
B) \wedge \\
(A \vee \\
C) \\
(A \vee \sim \\
B) = \sim \\
B \wedge \sim \\
A \\
(A \wedge \\
B) = \sim \\
B \vee \sim \\
A \\
A \rightarrow \\
B \Leftrightarrow \sim \\
A \vee \\
(A \rightarrow \\
B) \wedge \\
(A \rightarrow \sim \\
B) \Leftrightarrow \sim \\
A \\
B \Leftrightarrow
\end{array}$$