## Rational OpenCog Controlled Agent

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AGI-23

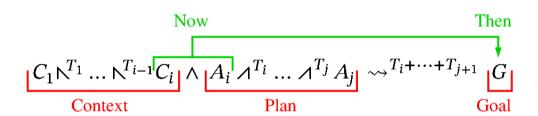


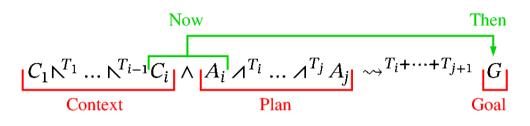


$$C_1 \wedge^{T_1} \dots \wedge^{T_{i-1}} C_i \wedge A_i \wedge^{T_i} \dots \wedge^{T_j} A_i \rightsquigarrow^{T_i + \dots + T_{j+1}} G$$



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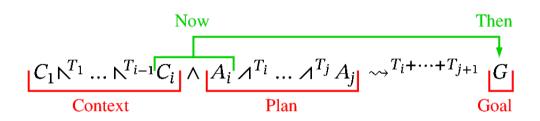




$$[C_1 \wedge^{T_1} \dots \wedge^{T_{i-1}} C_i](t) = True \mid False$$

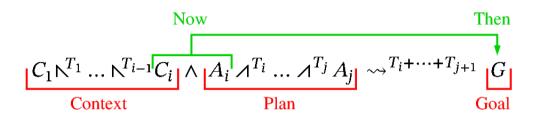


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$$\begin{bmatrix} C_1 \wedge^{T_1} \dots \wedge^{T_{i-1}} C_i \end{bmatrix} (t) = \text{True} \mid \text{False} \\ \mapsto \mathcal{D}ist(Bool)$$





$$\begin{bmatrix} C_1 \wedge^{T_1} \dots \wedge^{T_{i-1}} C_i \end{bmatrix} (t) = True \mid False \\ \mapsto \mathcal{D}ist(Bool) \\ \mapsto \mathcal{D}ist(\mathcal{D}ist(Bool))$$

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