

DiningExample

1 Initial sentence (Initial Clauses)

Cleano Quieto Grabo time Dinnero 1 Presento Step'o' Initially (in SAT)
clauses which
are not true
are also written.

Even length : 13c

Steel sentence of

1 Set of Axioms

Action + - Precondition +- 1 reffect ++1

Actions

Cook, -> Cleano A Dinner,

3 Frame Axioms (Explainatory Frame Axioms)

SAT FORM , CONJUNCTION OF PROPOSITIONAL

have caused it

Garty V Carry]

Contrapositive read

Oconflict Exclusion

ADD [194 v 764

One action pointh effect of

Assumptions:

1'complete and c Contrapositive reasoning: + conflicting action & 'a' and 'b' at time step + ADD 7-19+ V 76+ One action precondition is inconsistent with effect of other. Complete and correct mode I of the environment 2. We know the initial state 3. World is deterministic + Conditional planning earning > Replanning Al paradingm (If the assum ption is false)

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(2)

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3

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Problem statement		
When you are making a plan you don't Know which gate your flight leaves from. ?		
2. When we was sould be will b		
which are maning a plan you don't know		
3. 10 Just your flight leaves from. ?		
you get to airport lobble you are readithe		
display that will tell us Ost lot and		
flight is leaving for		
3. If you get to airport lobby you can read the display that will tell you which gate your flight is leaving from.		
	milei dosa	and the land
		KB
A A A A A A A A A A A A A A A A A A A		1 + Add info
solution:		[Agent]
Clause format	Boolean Varial	(Alread)
Action		
* a h	Pre condition	Effect hate 2
* Read Display	At Lobby	Kos and have
0		Know whether
		(C.A.1)
* Board Flight 1	At Gate 1	(hates)
V	At hate 1, Gate 1	On flight,
	CMET	Gate 1
Grate 1 - C-1 A Ton		
Gate 1 = T - > Flight is in Gale 1.		

hate 2 = 'f'





