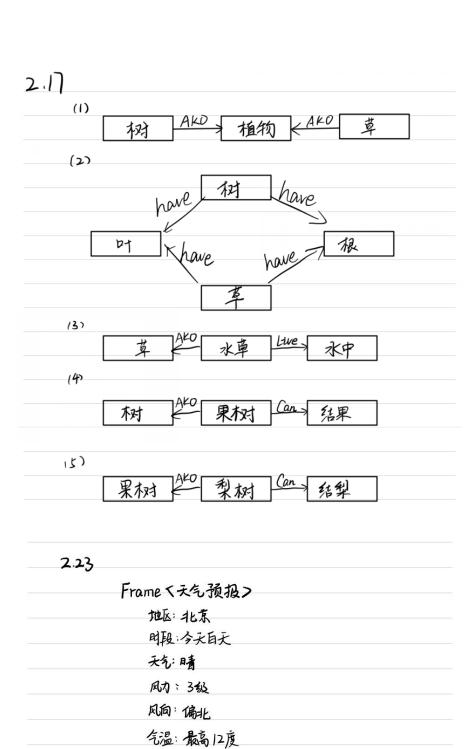
2·	Z义状态;
,	On (a,b):积末a在积末b上
	On Table (a): 积末 a 在桌子上
	Hold (a): 机械手抓住积木a
	Empty(a):积本a上是空的。
	Hand Empty:机械于是空的
	a.b个体域均为 {A,B,C}
宁	义动作:
<u>م</u> ر	Pickup(a):从桌子上拣起根末a
J	Putdown (a):将手上的积末 a 放到桌子上
	Pickup2 (a,b):从积本b上拣起积本a
l	Putdown(a,b):将手中的积本a放到积木b上
Pi	ckup (a):
	条件: Hand Empty, On Table (a), Empty (a)
	动作: 删除表 Hand Empty, On Table (a)
	添加表 Hold (a)
Pi	itdaun (a):
	条件: Hold (a)
	云作: 刑除表 Hold (a)
	添加表 HandEmpty, On Table (a)
P	ickupz(a,b):
	条件: On (a,b), Hand Empty, Empty (a)
	动作: 删除表 On (a, b), Hand Empty
	添加表 Empty(b), Hold(a)
P	rutdown2(a,b):
	条件: Hold (a), Empty(b)
	动作: 删除表 Hold (a), Empty (a)
	添加表 On (a, b), Hand Empty

Hand E On Tabl On Tab	mpty	目标状态:	
2020		HandEmpty	
On Tab	e(A)	OnTable (c)	
010 (000	le (B)	On (B, C)	
On (C, A)		On (A,B)	
Empty(c)		Empty (A)	
Empty(.B)		
过程:			
Hand Empty		Hold (A)	HandEmpty
OnTable (A)	Pickupz(C,A)	On Table (A) Putdown (C)	OnTable (A)
OnTable (B)	\Longrightarrow	On Table (B)	OnTable (B)
On(C,A)		Empty (A)	OnTable(C)
Empty(c)		Empty (B)	Empty(A)
Empty (B)		Empty (C)	Empty (B)
			Empty (C)
Pickup(B)	Hold (B) Putdo	wn2(B,C) HandEmpty Pickup	(A) Hold(A)
	OnTable(A) =	OnlB,c)	$\longrightarrow On(B,()$
	OnTable(C)	OnTable (A)	OnTable(c)
	Empty (A)	OnTable (C)	Empty (A)
	Empty (B)	Empty (A)	Empty (B)
	Empty(c)	EmptylB)	• 36.5-7



最低2度

摩水概率:15%