S2

A1

S1

A0

S0

Have(Cake)

⌐Have(Cake)

Bake(Cake)

⌐Have(Cake)

Have(Cake)

Have(Cake)

Eat(Cake)

Eaten(Cake)

Eat(Cake)

Eaten(Cake)

⌐Eaten(Cake)

⌐Eaten(Cake)

⌐Eaten(Cake)

Init:

Goal:

Action1: (Eat(Cake))

Precond:

Effect:

Action2: (Bake(Cake))

Precond:

Effect: