

Functionalist characterize CCC's in terms of functional states, and each functional state is defined in terms of its functional role, that is, in term of



► Functionalist characterize CCC's in terms of functional states, and each functional state is defined in terms of its functional role, that is, in term of i) stimuli from the environment, ii) behavior





	State	Input	Output	Next State



S03 1q - S13	State	Input	Output	Next State
	S03	1q	-	S13



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	_	S23



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	_	S23
S23	1q	cola	S02



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	-	S23
S23	1q	cola	S02
S02	1q	-	S12



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	-	S23
S23	1q	cola	S02
S02	1q	-	S12
S12	1q	-	S22



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	-	S23
S23	1q	cola	S02
S02	1q	-	S12
S12	1q	-	S22
S22	1q	cola	S01



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	-	S23
S23	1q	cola	S02
S02	1q	-	S12
S12	1q	-	S22
S22	1q	cola	S01
S01	1q	-	S11



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	-	S23
S23	1q	cola	S02
S02	1q	-	S12
S12	1q	-	S22
S22	1q	cola	S01
S01	1q	-	S11
S11	1q	-	S21



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	-	S23
S23	1q	cola	S02
S02	1q	-	S12
S12	1q	-	S22
S22	1q	cola	S01
S01	1q	-	S11
S11	1q	-	S21
S21	1q	cola	S00



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	-	S23
S23	1q	cola	S02
S02	1q	-	S12
S12	1q	-	S22
S22	1q	cola	S01
S01	1q	-	S11
S11	1q	-	S21
S21	1q	cola	S00
S00	1q	1q	S00



State	Input	Output	Next State
S03	1q	-	S13
S13	1q	-	S23
S23	1q	cola	S02
S02	1q	-	S12
S12	1q	-	S22
S22	1q	cola	S01
S01	1q	-	S11
S11	1q	-	S21
S21	1q	cola	S00
S00	1q	1q	S00



Functionalists say they can explain all 'mentalist' concepts.

State	Input	Output	Next State
S03	1q	-	S13
S13	1q	-	S23
S23	1q	cola	S02
S02	1q	-	S12
S12	1q	-	S22
S22	1q	cola	S01
S01	1q	-	S11
S11	1q	-	S21
S21	1q	cola	S00
S00	1q	1q	S00



- Functionalists say they can explain all 'mentalist' concepts.
- ► E.g. they say that to 'remember' that 2 coins were inserted is to be in state S23 or S22 or S21.*

State	Input	Output	Next State
S03	1q	-	S13
S13	1q	_	S23
S23	1q	cola	S02
S02	1q	-	S12
S12	1q	-	S22
S22	1q	cola	S01
S01	1q	-	S11
S11	1q	-	S21
S21	1q	cola	S00
S00	1q	1q	S00



- Functionalists say they can explain all 'mentalist' concepts.
- ► E.g. they say that to 'remember' that 2 coins were inserted is to be in state S23 or S22 or S21.*

	State	Input	Output	Next State
	S03	1q	-	S13
	S13	1q	-	S23
*	S23	1q	cola	S02
	S02	1q	-	S12
	S12	1q	-	S22
*	S22	1q	cola	S01
	S01	1q	-	S11
	S11	1q	-	S21
*	S21	1q	cola	S00
	S00	1q	1q	S00



- Functionalists say they can explain all 'mentalist' concepts.
- ► E.g. they say that to 'remember' that 2 coins were inserted is to be in state S23 or S22 or S21.*

To 'know' it has only one left is to be in S01 or S11 or S21.*

	State	Input	Output	Next State
	S03	1q	-	S13
	S13	1q	-	S23
*	S23	1q	cola	S02
	S02	1q	-	S12
	S12	1q	-	S22
*	S22	1q	cola	S01
	S01	1q	-	S11
	S11	1q	-	S21
*	S21	1q	cola	S00
	S00	1q	1q	S00



- Functionalists say they can explain all 'mentalist' concepts.
- ► E.g. they say that to 'remember' that 2 coins were inserted is to be in state S23 or S22 or S21.*

To 'know' it has only one left is to be in S01 or S11 or S21.*

	State	Input	Output	Next State
	S03	1q	-	S13
	S13	1q	-	S23
*	S23	1q	cola	S02
	S02	1q	-	S12
	S12	1q	-	S22
*	S22	1q	cola	S01
*	S01	1q	-	S11
*	S11	1q	-	S21
**	S21	1q	cola	S00
	S00	1q	1q	S00

