

# Example 1

$$p = a \leftrightarrow (b \wedge c)$$

	a	b	c	p	p <sub>a</sub>	p <sub>b</sub>	p <sub>c</sub>
1	T	T	T	T	T	T	T
2	T	T	F	F	T	F	T
3	T	F	T	F	T	T	F
4	T	F	F	F	T	F	F
5	F	T	T	F	T	T	T
6	F	T	F	T	T	F	T
7	F	F	T	T	T	T	F
8	F	F	F	T	T	F	F

- Conditions under which each of the clauses determines p

- p<sub>a</sub>:
- p<sub>b</sub>:
- p<sub>c</sub>:

- All pairs of rows satisfying CACC

- a:
- b:
- c:

- All pairs of rows satisfying RACC

- a:
- b:
- c:

- GICC

- a:
- b:
- c:

- RICC

- a:
- b:
- c:

# Example 2

$$p = a \vee (b \wedge c)$$

	a	b	c	p	p <sub>a</sub>	p <sub>b</sub>	p <sub>c</sub>
1	T	T	T	T	F	F	F
2	T	T	F	T	T	F	F
3	T	F	T	T	T	F	F
4	T	F	F	T	T	F	F
5	F	T	T	T	F	T	T
6	F	T	F	F	T	F	T
7	F	F	T	F	T	T	F
8	F	F	F	F	T	F	F

- Conditions under which each of the clauses determines p

- p<sub>a</sub>:

- p<sub>b</sub>:

- p<sub>c</sub>:

- All pairs of rows satisfying CACC

- a:

- b:

- c:

- All pairs of rows satisfying RACC

- a:

- b:

- c:

- GICC

- a:

- b:

- c:

- RICC

- a:

- b:

- c: