

Example 1

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

	a	b	c	p	p _a	p _b	p _c
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_a:

- p_b:

- p_c:

- 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 _a	p _b	p _c
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

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- b:

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- a:

- b:

- c: