

701 – term with color alternations in clause which are not present in interpolant

$$\frac{\frac{P(x, f(x)) \vee B \quad P(a, y) \vee \neg B}{P(x, f(x)) \vee P(a, y) \mid B}}{P(a, f(a)) \mid B\sigma}$$

(can produce e.g.  $n$  color alternations with predicates  $P$  of arity  $n + 1$ )