Papel de fibra de caña de azúcar.

5) [(*X)(b(X) -> (	$(x)_p(XE) = [(x)_q(XE) \land ((x)_q(XE))$
1. Netramos la FBF	
	[(x)p(xE) = [(x)q(xE) = (x)q) (x+)]]T
2. Aplicanos equivalencia	de la jordicación
	1[1[(X)p(XE) N [(X)9(XE) N ((X)p N-(X)9F))(X X)] []
3. Benombro variables	
	$\frac{1}{2} \left[ \frac{1}{2} \left( \frac{1}{2} \times \frac{1}{2} \right) \left( \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \right) \left( \frac{1}{2} \times \frac{1}{2} \right) \left( \frac{1}{2} \times \frac{1}{2} $
4. Desplozo cuantificados	Cs
	7 (3x) (4x) (3x2) [7[(7p(x) v q(x)) 1 p(x2)] v q(x2)]
5. Deselozo wartificador	es a la izquierda de la nevación
11 CUEL - 114	(4x) (3x) (4x) ][][(16(x) 1d(x)) V 6(x)] 1 d (x)]
6. Distribuyo negociones	1 3 3 3 3 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	(4x)(3x1)(4x5) 1[1(16(x) x d(x)) x16(x2) x d(x2)]
7. Distribuyo neconioner	2
	(4x) (3x,) (4x) ][ (P(x) v)d(x)) v)b(x+) v d(x5)]
8. Distributo necacio	265
	(4x) (3x1) (4x2) 1 (6(x) v)d(x)) V b(x1) V Jd(x2)
9. skolemiza y distribu	49 10 vecosos  (4x) (4x2) (7P(x) ~ Q(x)) ~ P(SK(x)) ~ 7 q(x2)
10. elimino cvantificad	

Refutacion:	The state of the s	
stotut vi		Combitant astyloupen
1. 78(x) y g(x)	est of the training	(1.) [ 1. (2.) [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.] [ 1.]
2. P(5K,(xi))		
3,79(X2)		I Tak in we continue
4.7P(x3) v q(x3)	[ Bendabraniento a	
5. 9(x3)	[ Regal yeate a Par	
6. 1	[ Q acal to the	7.50
	ATTRIB W WITH THE WATER	
78(x) 1 Q(x)	P(SK4(x))	79(12)
13. A. C.	Endustries Later It	*
70(1)		f
7P(X3) x g(X3	,)	salar mails mails
	(x3) (x3)	
	Owner and a store of	- Emma de mis control ;
Polo		
forms concluse fro	(4x)(b(x)-2 d(x)) V (3x	() P(X)] -> (3X) g(X) es
teorema de P regitado	mediante resolucion	3.2
Laxier new (1x) ox (	William Strategy, Elor	
Carlo		Marcasis and since
Lagran Lagran	CONTRACTOR (SET WHE	
Lalaca, Kita da 100 :	WYY December 18 Comment	
1.030.00		
(32) 31 3 (88) 3. 12 1 (10)	2 1/2 (A. 1912) 1/2 1/3 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	6. 201.19. 12.16. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	- 1 1 (C)()	
riplationacte , into	V (2) (1)	
	The state of the s	

```
? elin Rep ([a, a], R).
                                 (3) {[x1,0], [x5, [0]], [R, 45]}
(2) 2[X, a], [X, [a)], [R, Ys, ]}
                                       nat (member (a, [a])), elimber ([a], ys,)
                                           (7) Elx2, member la, Lall's
            (6) E[xz, member (a, [a)) }
              member (a, [a]),!, Fail
                                                           elimber (Lat, 451)
 (4) {[K3, a],
        [x53,[]]}
  807 1, Fail
                   (2) { [X3, a], [X53, []],
                             [x51, x53] (3) {[x3, a], [x53, [], [x53, [a]]}
                    member (a, []), elimRep([], Y)
                               Folla
                  Falla
                     not (member (a, [])), eliaber ([), 453)
     (6) EXy, member(a, [1]) } (7) {Xy, member (a, [))}
    member (a, []), !, fail
                                                 elim Rep ( [], [])
                              R=[R, 45]
                              R=[[aia], 45,1] 42
                  Follow
                               R=[[a], 453]
```

Fail

Falla

(41

Fallor

```
3)
   1. elim Rep ([], []).
   2. elim Rep ([x1x5], ys): - member (K, xs), elimber (xs, ys).
   3. elim Rep ([x1x5], [x1x5]):- nap(member (x,x5)), elim Rep (x5, x5).
   4-member (x, [x 1x5]).
   5. member (x, [y | xs]):- x1=y, member (x, xs).
   6. naf(x):- X, 1, fail.
  7. naf(x).
           member (a. [a]), elim Rep ([a], Ys,)
                            (5) {[x2, a], [x2, a], [x52, []]}
(4) { [x2, a], [x5, []]}
     elim Rep ([a], 154)
                                            Fulla -> x == Y
[218[x3,9],[x5,1]],[x51, x53]} (3) & [x3,0], [x59,[]], [x51, x53]}
   member (a, []), elim Rep ([], xs,)
                                      naf (member (a, [])), elimber ([], ysz)
       (4)
           (5)
                        (6) {[xy, member(a, [])]] [7) {[xy, member(a, [])]}
            Falla
    Polla
                                                                  elimber (L], 452)
                     member (a,[]),!, fail
                                                                   fulla for member
```

Forles

Papel de fibra de caña de azúcar.

## Índice de comentarios

- 3.1 2 y 4 no pueden unificar.
- 3.2 ¿Por qué?
- 4.1 Esta rama tuvo que ser podada por el!
- 4.2 Reconstruccion incorrecta. Deberia quedar R = [a]
- 4.3 No falla. Por (1) da true