```
6.6

I(A AB)V(AAC)

AA(BVC)
1. (ANB) V (ANC)
 2. A 1B

3. A 1 Elim: 2

4. B 1 Elim: 2

5. BVC V Intro: 4

6. A1 (BVC) 1 Intro: 3,5
7. A 1 C

8. A 1 Elim: 7

9. C 1 Elim: 7

10. BVC V Intro: 9

11. A1 (BVC) 1 Intro: 8,10
12. An (BVC) VElim: 1,2~6,7~11
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```
(a=b) V(a=c)
 (ubecb) 1 cube (c)
Cube (a)
    1. (a=b) V (a=c)
    2. (ubecb) n (ubecc)
    | 3. Cube(b) n Z lim: 2

9. a=b v Z lim: 1

5. Cube(a) = Z lim: 3, 4
  | 6. a=( V Elim: 1

7. (ube(c) A Elim: 2

8- Cube (a) = Elim: 6,7
   9. Cube (a) V Elim: 1,2, 3-5,6-8
```