```
22 mm; gd(a.b. c) = g(d (qd(a.b), gd(a.e))
 is h2 gcd ( gcd (a,b), gcd (a,c))
 18 h 1 ged (a.b), h 19 cd (a.c)
    => 41a, 41b, 41c. 41a
    >> h1 ycd (a.b. ()
4 = 9cd (a,b, () = 9cd (b, 4cd (a.c-))
            = 9cd ( 4cd (a.b), c)
       416, 419(d (a. c)
        ylc, ylyedlaiby
    : 4 | ged (a. e), 4 | yel (a.b)
    2) 9 | 9cd ( 9cd (a.(), 9cd (a.b))
    4 gcd (a.b.() 1 h
   - 9idea.b. () = 9ide 4idea.b1, ged (a,c))
```