

01 EDW [då står de:] (.) i koordinatsystemet finns gra:fen till=  
 then it sa:ys (.) in the coordinate system there is the gra:ph to-

02 SAR [( )]

03 EDW =till den rä:- till den rä:ta linjen (.) y: e lika med f x. (.)  
 to the stra:- to the strai:ght line (.) y: equals f x. (.)

04 samt a:ndragsgradsfunktionen y e lika med g x. (.) bestäm  
 and the se:cond degree function y equals g x. (.) decide

05 med hjälp av gra:fen- (.) graferna de x (.) för vilka. (.)  
 with the help of the gra:ph- (.) graphs de x (.) for which. (.)

06 °ojojoj,°

07 SAR m[hm]:?

08 EDW [>så står de.<]  
 >an' then it says.<

09 (2.3)

10 EDW så står de (.) a:ð (2.4) så står de f, (1.0) x, (1.2)  
 an' then it says (.) að (2.4) then it says f, (1.0) x, (1.2)

11 e li::ka me \*(.) g:. (.) x. (.) va:d (.) ska de:: nu betyda.  
 equa:ls (.) g:. (.) x. (.) wha:t (.) now is tha:t supposed to mean.

sar \*writes task 'a) f(x) = g(x)'---->

12 (1.0)\*

sar -->\*

13 SAR .hh ja:: okejð e: på: din bi:ld, stå:r de vilken av  
 .hh ye::s. okayð uh: on: your pictu:re. does it sa:y which one of

14 li:njerna som e f av x å vicket som e g av x.  
 the li:nes that is f of x an' which one that is g of x.

15 i: koordinat[systemet.]  
 in: the coordinate system.

16 EDW [ja::, ] (.) \*de:: e: g av x e den böjda lin\*jen.  
 ye::s, (.) i::t is: g of x is the curved line.

sar \*cursor by straight line-----\*moves

17 SAR ja:? \*där har vi den? den heter g av x\*ð  
 ye:s? there we have it? it's called g of xð  
 cursor to straight line\*  
 \*writes g(x) next to curved line\*

18 (1.2)

19 SAR å \*då e den ra:ka (.) f av x.\*  
 an' then the stra::ight (.) f of x.

sar \*writes f(x) next to straight line\*

20 (1.0)

21 EDW ↑ja,  
 ↑yes,

22 SAR ja, .h så de- de hä:r de a: menar de ä:r (.)  
 yes, .h so thi- this: what a: means that i:s (.)  
 \*cursor by written task---->

23 va:r skä:r dom varandra.  
 whe:re cu:t they each other.  
 'where do they intersect'

24 (1.0)

25 SAR va:r[t ha]r dom samma vä:rde.  
 whe:re do they have the same va:lue.

26 EDW [(ja)]  
 (yes)

27 (1.2)

28 EDW dom skär varandra vi:: (.) ett- \*m#i:n#us\* ett å ↑ett,  
 they cut each other a:t (.) one- minus one an' ↑one,  
 'they intersect at'

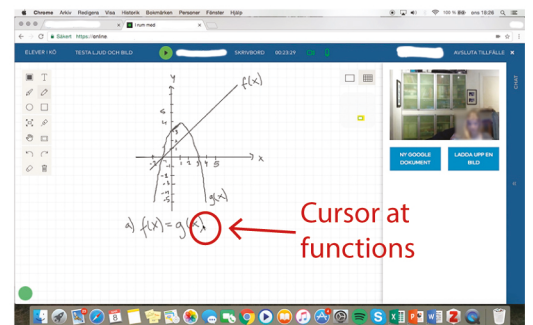


figure 3.1

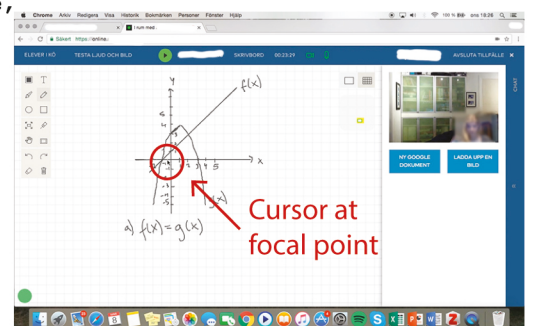


figure 3.2

sar \*cursor to -1\*  
 fig #fig.3.1  
 fig #fig.3.2