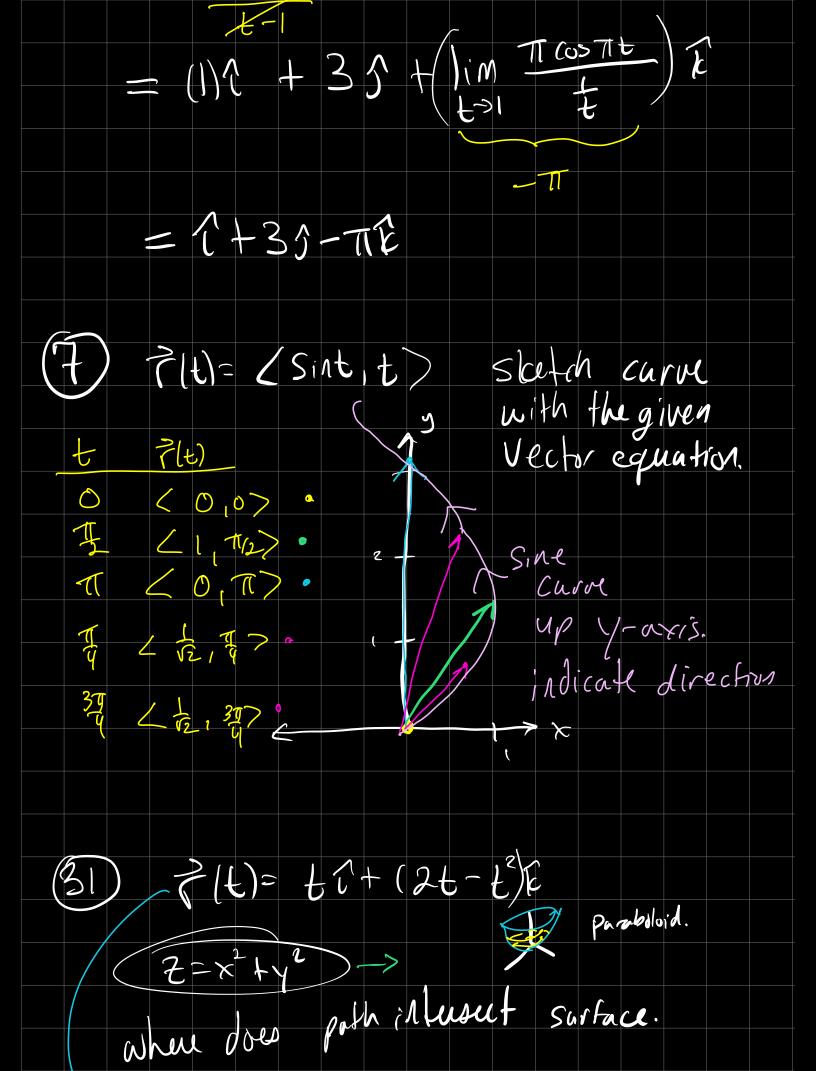
Diff costi + (nt) + 
$$\frac{1}{t-2}$$
   
Lund domain:

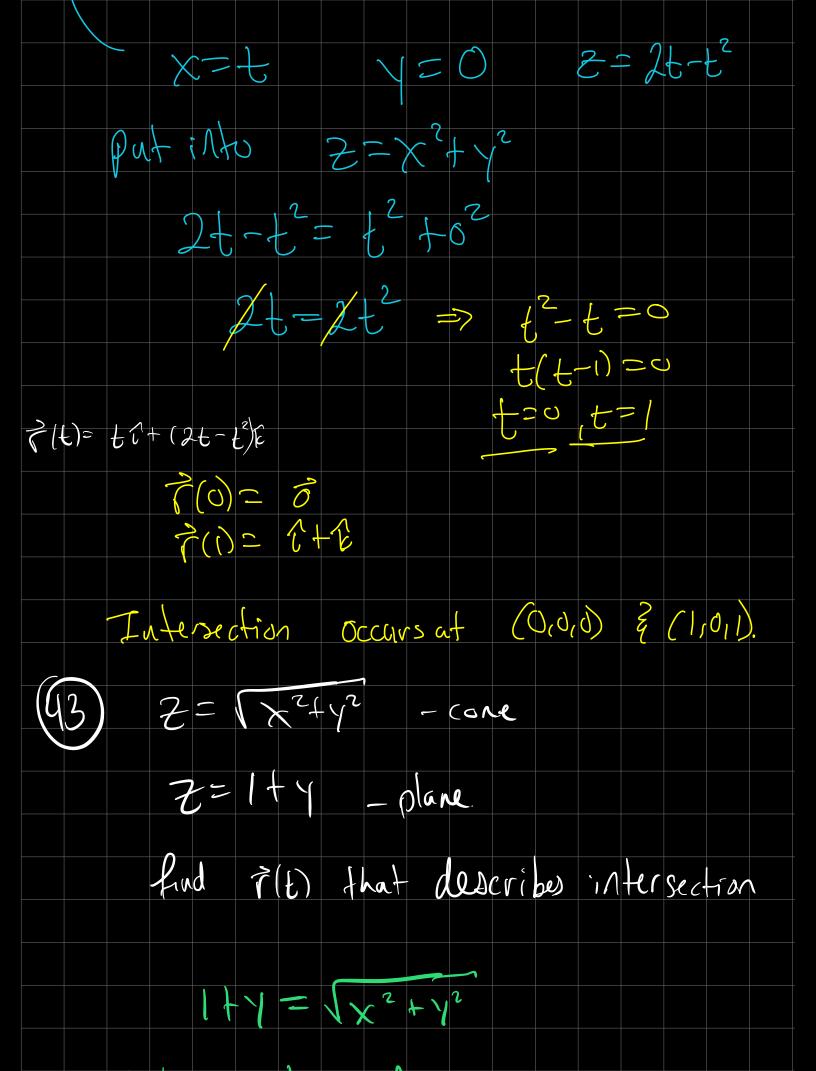
(0,2) (2,00)

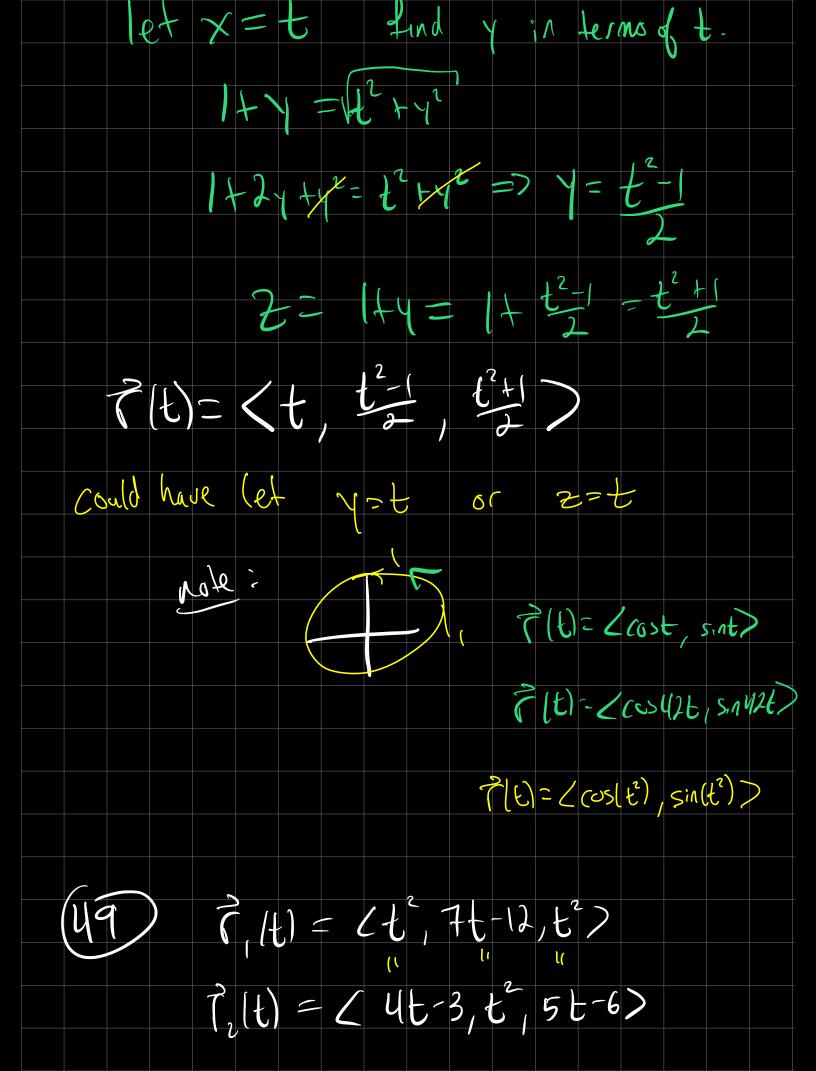
Q what does a vector  $7(t) = 2\times (0, y(t), z(t))$ 

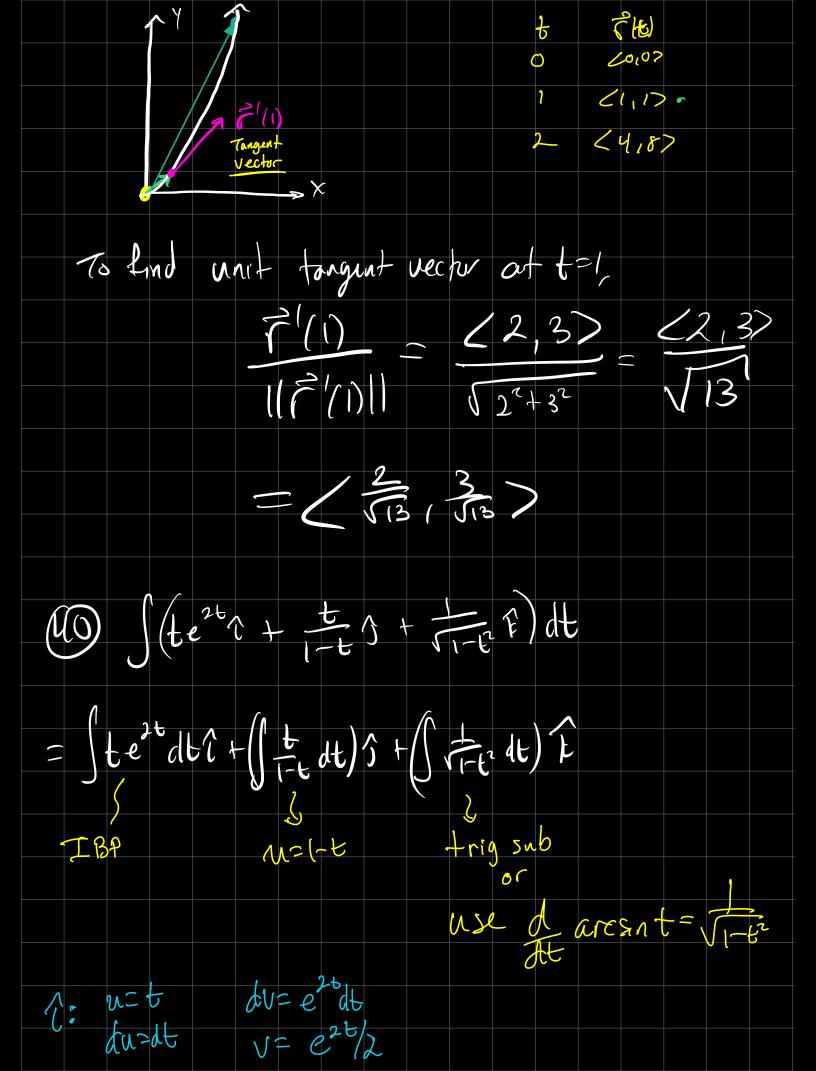
Traces out curw in  $1/2$ :

The first  $\frac{1}{t-1}$   $\frac{1}{t-1}$ 









$$\int te^{2t} dt = te^{2t} - te^{2t} - e^{2t} + C,$$

$$\int te^{2t} dt = \int te^{2t} dt = te^{2t} - e^{2t} + C,$$

$$\int te^{2t} dt = \int te^{2t} dt = te^{2t} - e^{2t} + C,$$

$$\int te^{2t} - te^{2t} + te^{2t} + te^{2t} + te^{2t} + te^{2t}$$

$$\int te^{2t} + te^{2t} + te^{2t} + te^{2t} + te^{2t}$$

$$\int te^{2t} + te^{2t} + te^{2t} + te^{2t}$$

$$\int te^{2t} - e^{2t} + te^{2t} + te^{2t}$$

$$\int te^{2t} - e^{2t} + te^{2t}$$

$$\int te^{2t} - e^{2t} + te^{2t}$$

$$\int te^{2t} - e^{2t} + te^{2t}$$

$$\int te^{2t} - e^{2t}$$

$$\int te^{2t} -$$