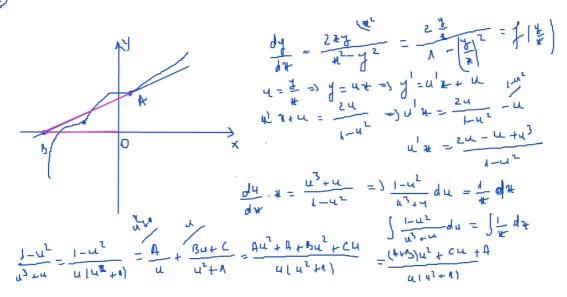
Seminar04 - Rezolvare

Exercițiu02

2



2

A+15 =-1 => 15 = -2

C=D

A=N

1-u¹

$$\frac{1}{u^{3}+u} = \frac{1}{u} - \frac{2u}{u^{2}+n}$$
 $\int_{u}^{1} \frac{1}{u^{2}+n} du = \int_{x}^{1} dx$
 $\int_{x}^{1} \frac{1}{u^{2}+n} du = \int_{x}^{1} dx$

2

A+B=-A =>B=-2

C=D

A=-A

$$\frac{1-u^{2}}{u^{2}+1} = \frac{1}{u} - \frac{2u}{u^{2}+1}$$
 $\frac{1}{2} = \frac{1}{u^{2}+1} = \frac{1$