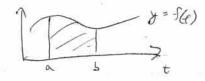
Please write an outline of the main contents of the lecture.



· f continuous on [a, 5]

ex



· Definite Integral

" Find. theorem of colculos

· Any continuous function & has antiderinate F(x)

Please write an outline of the main contents of the lecture.

Victora Distribution

4

o X w virt (a,s): random variable with lower l'mit a and upper limit 6

equally theely to take my value from D

 $a_{RG} = (6-a)h$ $a_{PDF} = \frac{1}{b-a}$ $a_$

· CDF: \bigcirc · $F_{\chi}(x) = P(\chi \leq \chi)$ · When $\chi \in A$ $F_{\chi}(x) = P(\chi \leq \chi) = 0$

fxK7=1

Please write an outline of the main contents of the lecture.

$$\bigcirc$$

$$e^{ix} = cs(x) + ish(x)$$

$$e^{ix} = e^{i(-x)} = \dots = cs(x) - ish(x)$$

eia = cos a +isha je il = cos b +ishb

ein eis = (cos a + isma) (cos 5 42 ms)

e i (a+5) = ... = (05/a+2) 2+3 cafe for a+5.) +3 in (a+5)

Angle Sun & (05(a+6) = cosa cosb -shashs
Formulas & 5!n (a+6) = cosa sinb

Do De Let a Ex.

Angre 5 = x D