

-
$\frac{3}{8}$



$\leftarrow W$ VI


snul
$\perp-4$
5


$\begin{array}{ll}3 & 3 \\ & + \\ 4 & 0 \\ H & T\end{array}$
Assure
comprect,
since $Z$ is
so



$\rightarrow \underbrace{2}-\frac{x^{2}}{s^{3}}$

§ $\downarrow$,
\# $x$ als 合

${ }^{5}$

Now
$\Gamma$



ソ " N
theorem For the next the
Bare Theorem.
© is called $G_{S}$
in $\bar{X}$.
Exercise Show the
The version of
Theorem: If $\bar{X}$
C Cauchy sequences
for $i \in \mathbb{N} \Rightarrow$

Compact metric spaces ave complete.
 $\begin{array}{lllll}2 & 4 & w & \\ 3 & 0 & & & \end{array}$
 (1)

 $112+$ t- | 5 | $n$ | $H$ |
| :--- | :--- | :--- | $\underset{\underbrace{}}{\smile}$

interpretation:




