

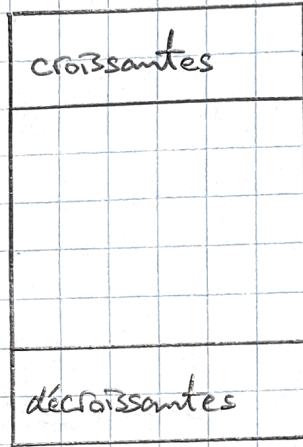
Suites

Unités

nombre

x_n

⑦



\lim_n

$\lim_n \inf, \lim_n \sup$

\lim_n ①

\lim_n

$+, -, f(\cdot), x$

$x \in \mathbb{R}$

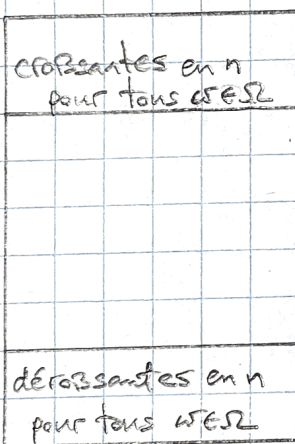
④

$x(s)$ $E[X]$

fonctions

$X_n: \Omega \rightarrow \mathbb{R}$

cas spécial
variables
aléatoires



\lim_n

$\lim_n \inf, \lim_n \sup$

\lim_n ②

\lim_n

$+, -, f(\cdot), x$

$X: \Omega \rightarrow \mathbb{R}$

⑤ 1_A

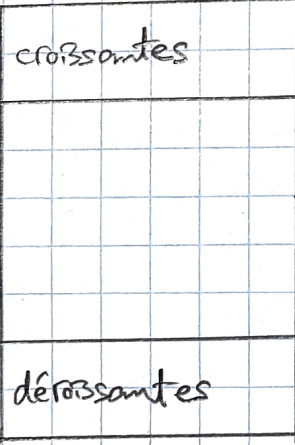
$X^{-1}(B)$

⑥

ensembles

$A_n \subseteq \Omega$

cas spécial
événements



\lim_n

$\lim_n \inf = \bigcup_n \bigcap_{m \geq n}$

$\lim_n \sup = \bigcap_n \bigcup_{m \geq n}$

\lim_n

$P(A)$

$A \subseteq \Omega$

$A \cap B$
 $A \cup B$
 A^c