Friday, July 21, 2023 11:15 AM
证     /
$D_{n} = X_{1} X_{2} X_{n}$ $X_{j}^{2} X_{2}^{2} \qquad \vdots \qquad X_{j} = I (X_{1} - X_{j}).$ $X_{j}^{2} X_{2}^{2} \qquad \vdots \qquad X_{j} \in I \in \mathbb{N}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
分正图: 用场纳法进行证明。
二所约到首有:
$\sum_{z} = \left  \begin{array}{c} 1 \\ \chi_{1} \\ \chi_{2} \end{array} \right  = \left  \begin{array}{c} \chi_{2} - \chi_{1} \\ \chi_{3} \end{array} \right $
新月假设Dm= TT(Xi-Yi)成立。
≤ \( \tilde{\tilde{J}} \) \( \tilde{J} \) \( \tilde
示有:     ··· / n约- 2; n-1的 / / / · / · / · /
$D_{n} = \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$= (\chi_2 - \chi_1)(\chi_3 - \chi_1) \cdot (\chi_n - \chi_1) $ $\chi_2   \chi_3                               $
χ <sub>h=2</sub> χ <sub>n</sub> 2
2 / VI
$= \prod (X_i - X_j)$ $ \{j \in i \in \mathbb{N}\} $
1.700711