Schutz 84 (a) 3) Some quilk tests (+ - A+A²-A³+A4---); = fi - A; + A; Akj - A; KAK, A, +... Test absolute onvenence, sum the abs. val. of the terms: 18; 1+ A-01+ Aik Akil + Aik Akil + --. < 1 + Aij + Aik | Akj + Oik | Aka | IALj). Soit A-- + lAicheilt lATEARLALILT -.. $\frac{1}{1} \frac{(x_n^{\frac{1}{2}})(x_n^{\frac{1}{2}})}{(x_n^{\frac{1}{2}})(x_n^{\frac{1}{2}})} \frac{(x_n^{\frac{1}{2}})(x_n^{\frac{1}{2}})}{(x_n^{\frac{1}{2}})(x_n^{\frac{1}{2}})} \frac{1}{x_n^{\frac{1}{2}}}$ (Con) (cc 1) = 1+ (cs1) + (cc1) (cc1) + (co1) (cc1)2. = 1+ (201/ 1+ (001) + (001)2 + ... = 1+ (cch) = 1+ 1 = 1-(cc) I'm not proud of this argument.

(i) (I+A) [I-A+A²-A³+A⁴-...]

$$= I-A+A²-A³+A⁴-...+A-A²+A³-A†...$$

$$= I$$

$$A loss rightness may: treat A as a th:$$

$$(I+A)'-I-A=I-(A)$$

$$= \sum_{k=0}^{\infty} (-A)^k$$

$$= \sum_{k=0}^{\infty} (-A)^k$$

$$A' : x^{\beta} \rightarrow x^{\alpha'}$$

$$A' : x^{\alpha'} \rightarrow x^{\beta'} = (A^{\alpha'}_{\beta})^{-1}$$

$$\Rightarrow A'' : x^{\alpha'} \rightarrow x^{\beta'} = (A^{\alpha'}_{\beta})^{-1}$$

$$\Rightarrow A'' : x^{\alpha'} \rightarrow x^{\beta'} = (A^{\alpha'}_{\beta})^{-1}$$

$$\Rightarrow A'' : x^{\alpha'} \rightarrow x^{\beta'} = (A^{\alpha'}_{\beta})^{-1}$$

Duridou Change

5-10-2024