July 16th §4.1 Integrability of a bdd func in one variable on a compact set.

fcx={0 &n[0,1]

laim it not integrable Take any partition P on [0,1] $S = 1 \cdot (1-0) = 1$ $S = 0 \cdot (1-0) = 0$ $S0 \cdot S - S = 0 \cdot no \quad E \cdot \Rightarrow not integrable \cdot (Q \mid on P157)$

4.9 Theorem