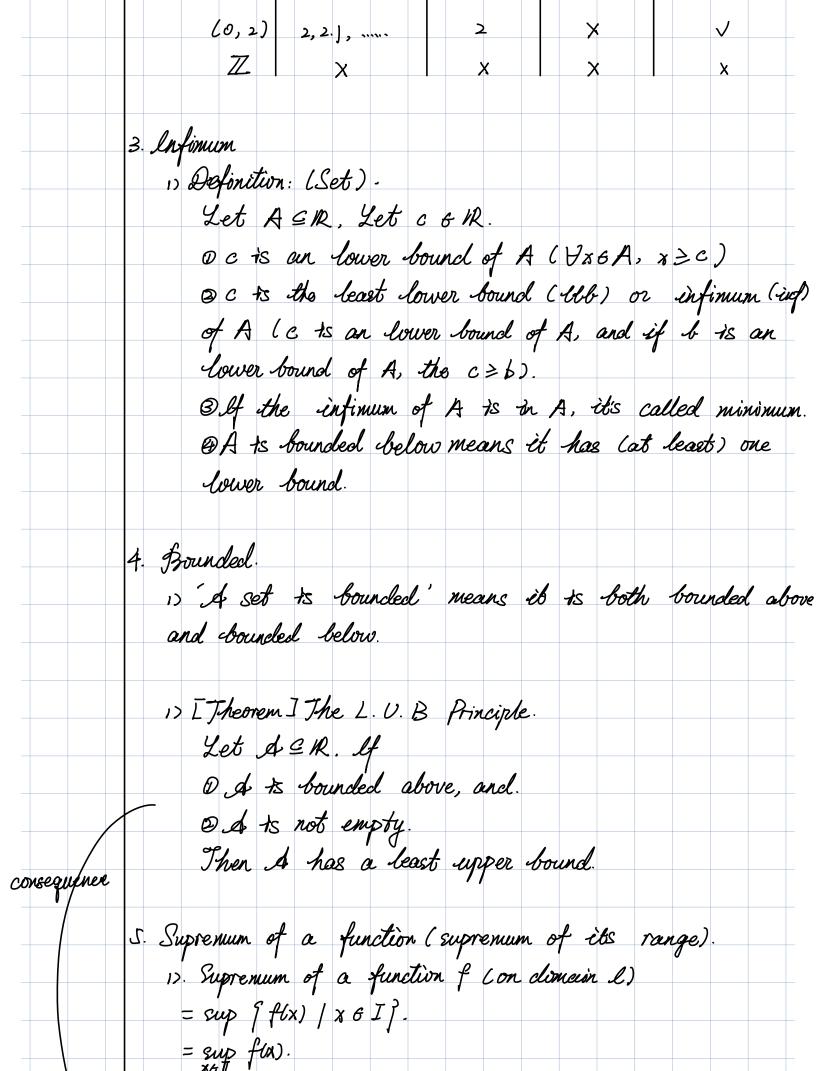
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2) I Theorem I Consequence of the LUB Principle Let f be a function defined on a climain $l \neq p$ Olf f is bounded above on l. Then f has a supremum on l.