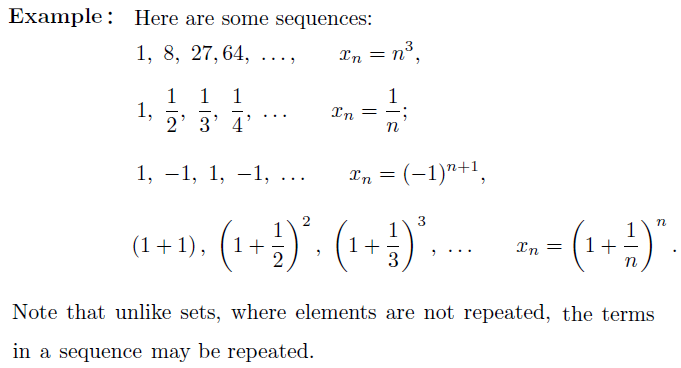
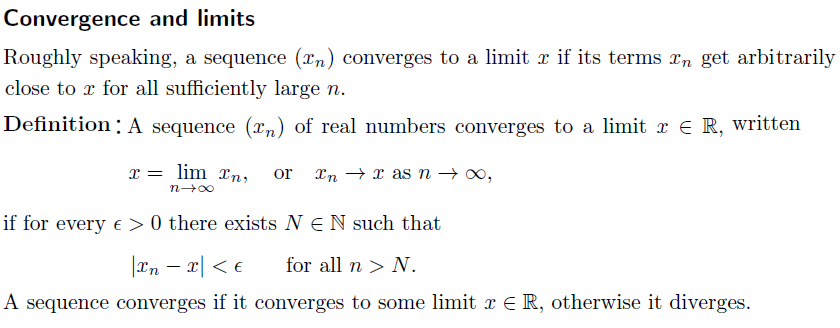
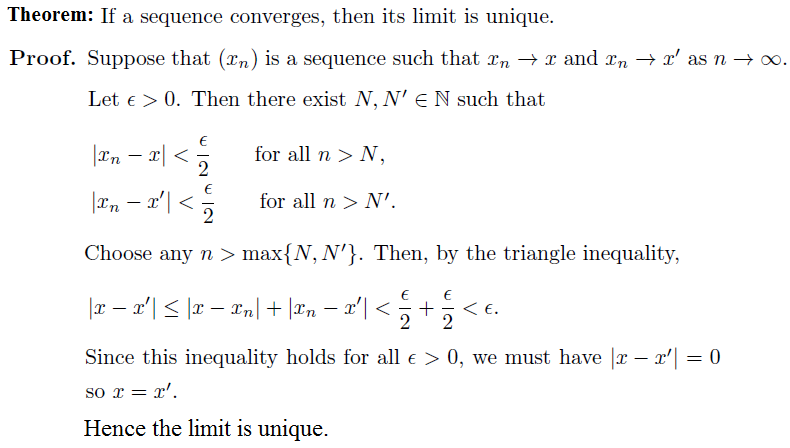
**SEQUENCE**

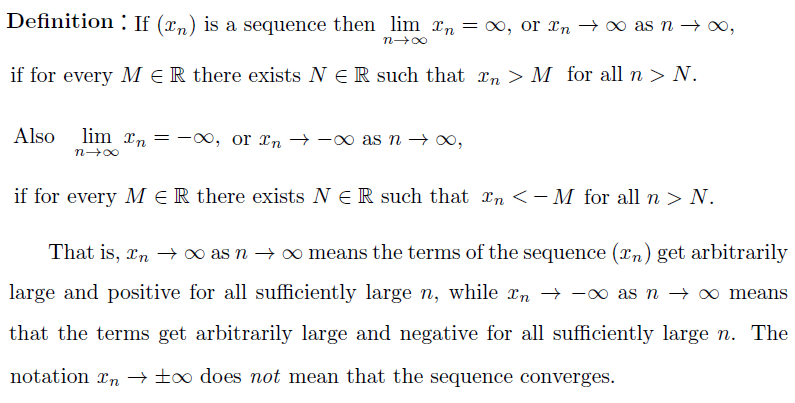
**MODULE: 1**

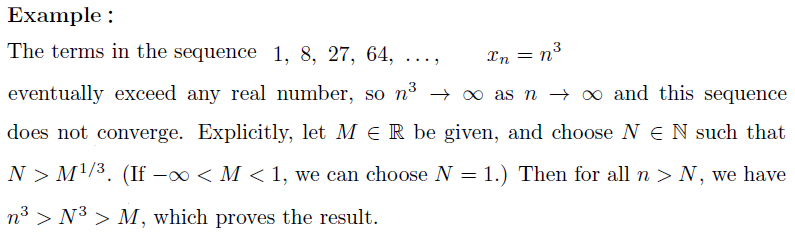
**Definition:** A sequence is a function whose domain is N and whose codomain is R. Given a function *f* : N R, where = *f*(n) is the nth term in the sequence.

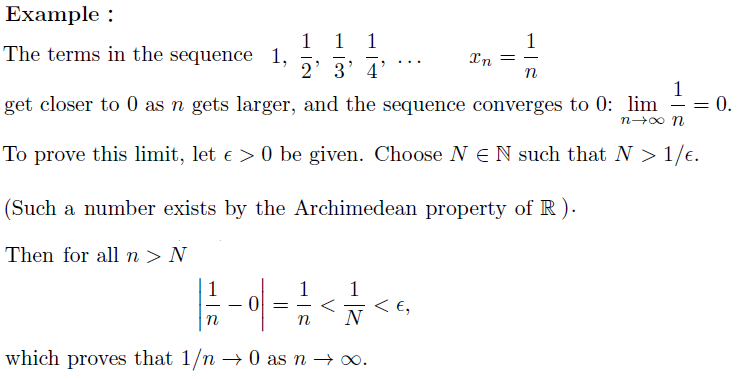
****

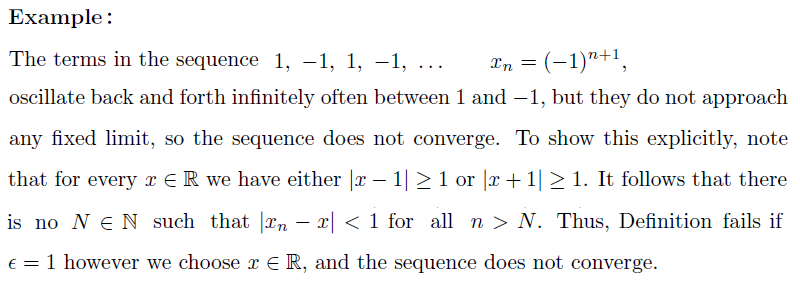
****

****

****

****

****

****

**Theorem:** Let , and suppose that = *f(n)* for large n. Then

.

