Notes

September 12, 2014

Cesaro sums of a sequence: given a sequence $(a_n)_{n=1}^{\infty}$ its cesaro sum is the sequence $\alpha_n = \frac{a_1+\cdots+a_n}{n}$ 2.5.i shows that if a_n is convergent to L then its cesaro sum is also convergent to L. Although if a_n isn't convergent, cesaro sum ma be.