Fourier Cerves = DC + 8m + Cosine

- · DC+Sin
- . DC+ Cosine
 - · DC + Sin + Cosniw.

W=2TTf. Transamental Angular Freq.

- . Trigonometric Fourier Service Expannin
- · complex eyp. Fourier "
- · Polar/Hammonic u u

Condition for susistance of Fourier Ceries

of time Periol.

over time period.

one maxime one minue

To to

To = 2 T1 = 4 T2 ---

99

Area = $A \times \frac{10}{2}$ $\chi(t) = tamt$