



Zeroth Harmonic: $F_0 = \frac{1}{N} \sum F_m$

1st Harmonic $F_{1c} = \frac{2}{N} \sum F_m \cos[(m-1)Ka]$

$F_{1s} = \frac{2}{N} \sum F_m \sin[(m-1)Ka]$

$N = \#$ of segments

$a = \frac{2a}{N}$

$m =$ segment #

$K =$ harmonic #