

A quote from the “op amp book”, in PDF by James Bryant, Walt Jung, Walt Kester

Please explain what a “servo” is, or perhaps another word for servo.

“The summing point idiom is probably the most used phrase of the aspiring analog artificer, yet the least appreciated, In general, the inverting (-) input is called the summing point, while the non-inverting (+) input is represented as the reference terminal. However, a vital concept is the fact that, within linear op amp applications, the inverting input (or summing point) assumes the same absolute potential as the non-inverting input or reference (within the gain error of the amplifier). In short, the amplifier tries to [servo](#) its own summing point to the reference.”