



# The Mysteries of Negative Feedback Revealed



Characteristic	Type of Negative Feedback			
	Voltage series	Voltage shunt	Current series	Current shunt
Sampling mixing				
Voltage Gain	decreases	decreases	decreases	decreases
Bandwidth	increases	increases	increases	increases
Harmonic distortion	decreases	decreases	decreases	decreases
Noise	decreases	decreases	decreases	decreases
Input resistance	increases	decreases	increases	decreases
Output resistance	decreases	decreases	increases	increases
	"Triodey"		"Pentodey"	