

	tind LM741 Teaxes Instrument + LTspice mode
	How to pick the choose an operational amplifier
	Power input /output & Frequency.
	Vod & Vss > Maximum Rating Entry (Absolute)
	positive negative -(GND) output within power supply.
	freq: Slew Rate / Unity Gain Bandwickth / Gain Bandwickth Product
	hav fast the output can change
	Volts/mappes (gain could affect it)
	Maximum freq obtained at given gain = GBW
	Gain × freq (max)
	if f=1wkHz gan=1000
	- Alle Man Com Com The BOW
	=> 100 Kx 1000 = 100 MHZ GBW.
	Here > inputs difference o.Imv or even smaller
	output 5 V => 5 = 10000 x 5 - 5 x 104 Gain
	5 x 104 x 2.25M -> 11.25 x 10 4 M HZ
	112,5 GHZ &BW
	LT1413 → mork well in LTspice
	Vop - 5V -> Input IomV -> output Id= IA
	0.3 V/us (lom.) Rsense)
	LM741 -> X -> cannot support 4,7 V output by the same airwit
·	ossoro.7 v/ps -> only give 3.6 v occiput -> 30mA Id.