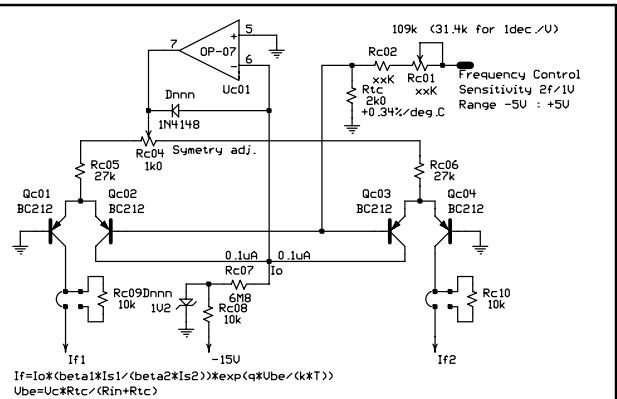
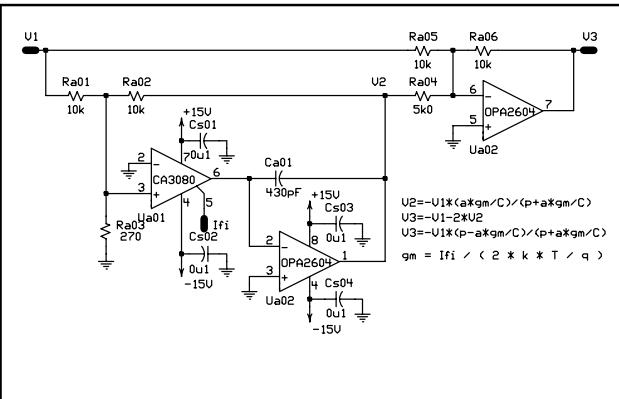


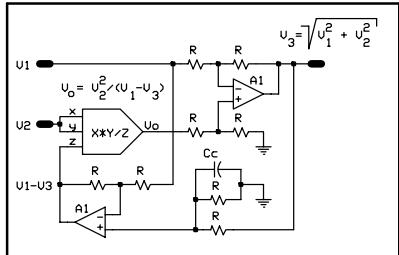
### A Exponential U-to-I Converter for Frequency Control



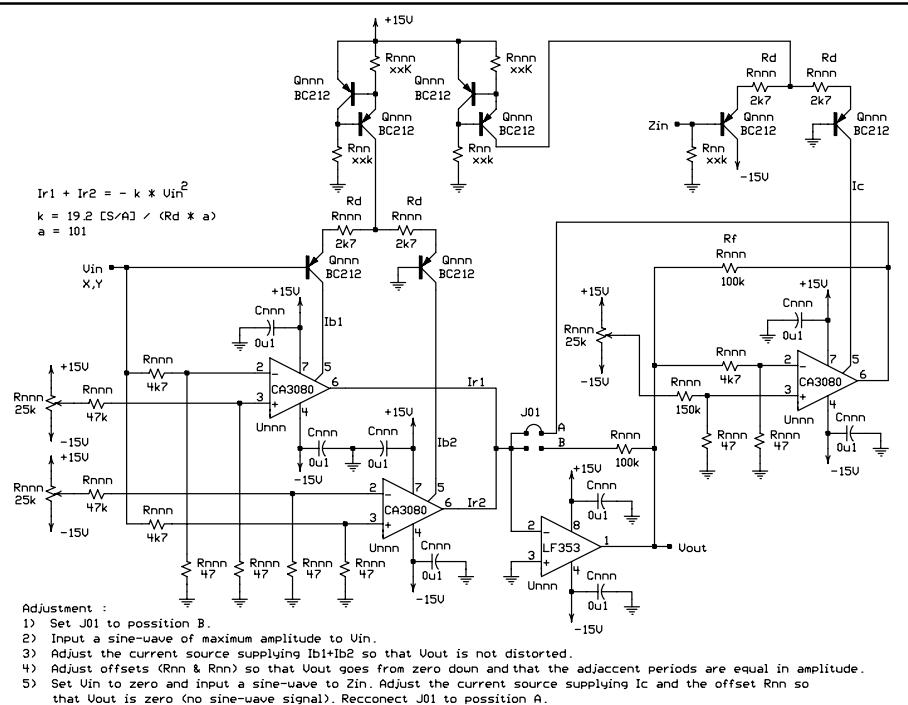
### B Phase Shifter - Single Stage



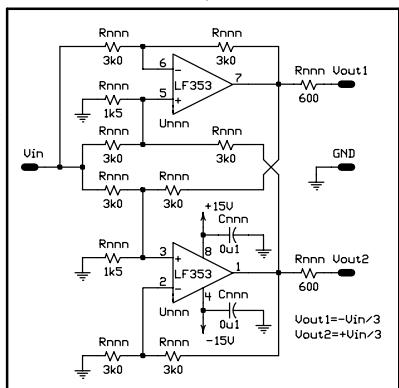
### C Amplitude Control Voltage Generation



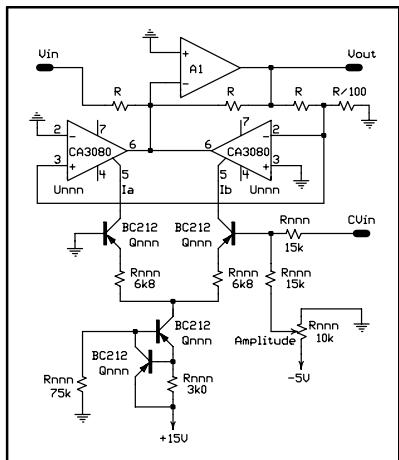
### D Multiplier & Divider ( $X \cdot Y / Z$ )



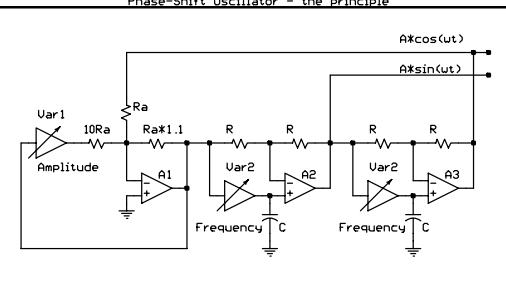
### E Differential Output Buffer



### F Amplitude Control



### G Phase-Shift Oscillator - the principle



Institut Jožef Stefan, Ljubljana

projekt/nalogia :	Sine-Wave Generator	
cestavni del :	Sub-Systems	načrtoval E. Margan
pripombe :	tolerance uporov 1 % tolerance kondenzatorjev 1 %	risal E. Margan datum 1987.12.24. list 1/1 koda F547-U2-X1