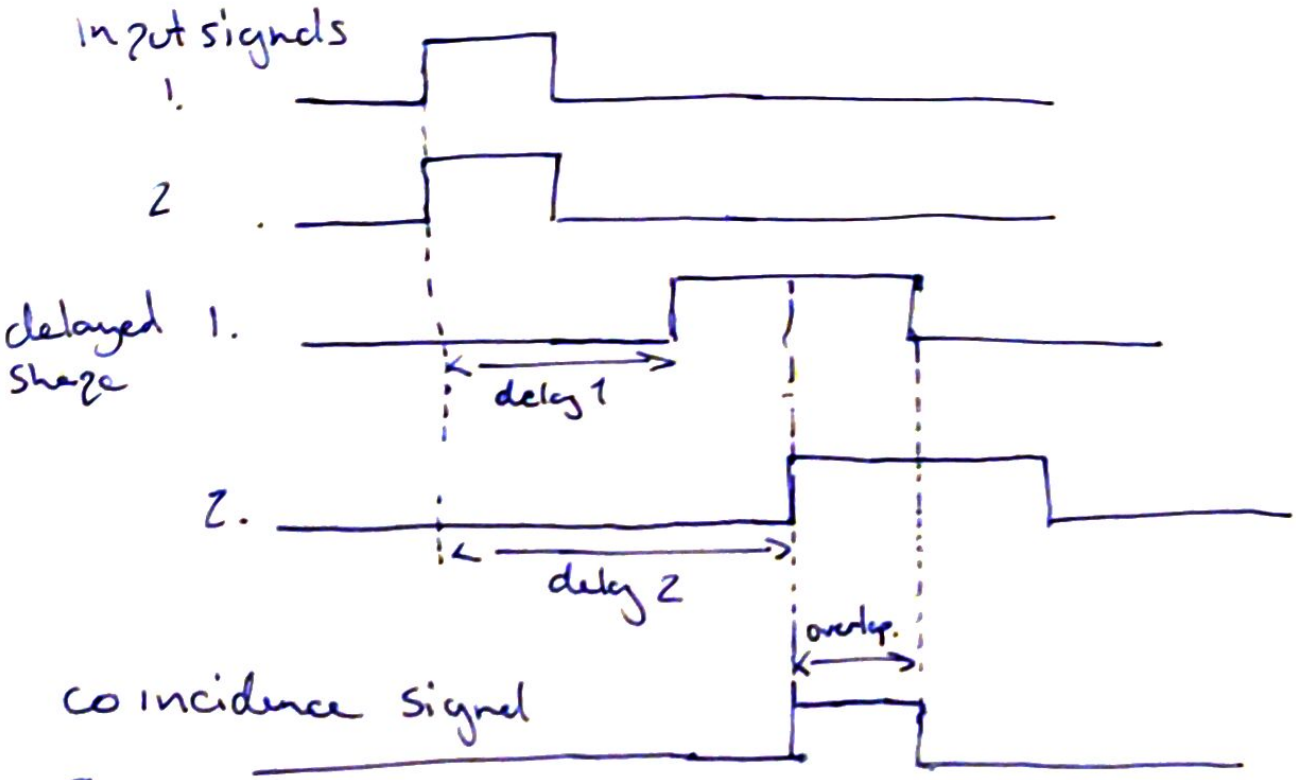
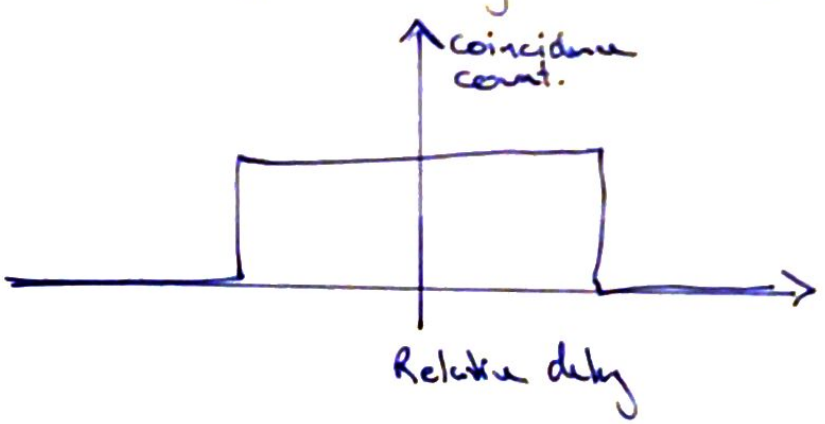
4. $t_{1/2}$ = 2.6 Yr Pair of γ rays with energy 0.511MeV



The coincidence unit provides an output pulse during the time of overlap of the two pulses.

TTL stands for transistor-transistor logic which implies that the output pulses from the SCA is binary.

A delay generator allows for the user to observe the number of signals as a function of the delay between the input signals. These can be plotted to give the resolution of the device.