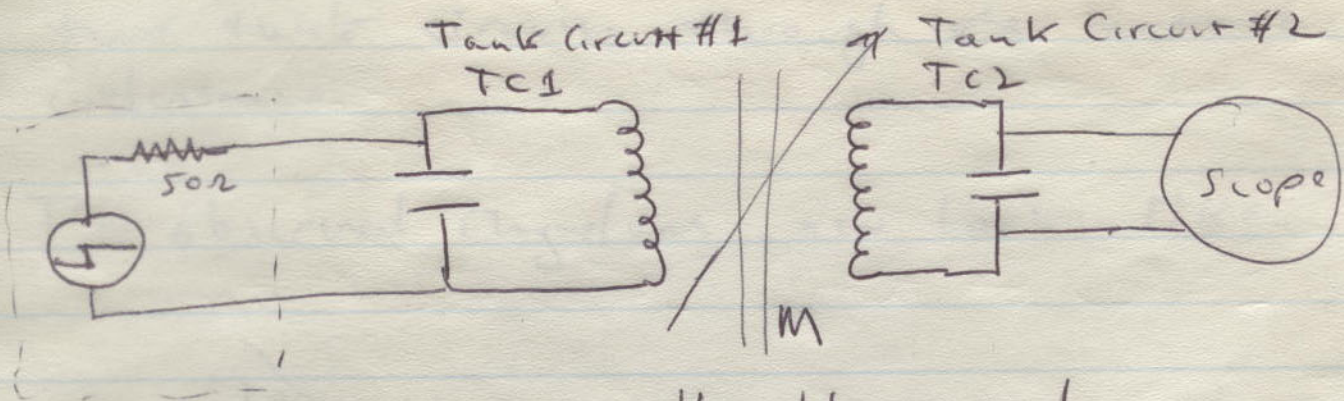


Ray Ashoori's Version of L5

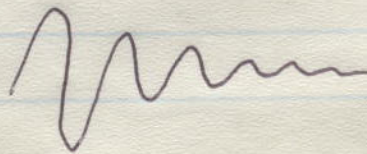


Square wave generator with 50 ohm output

Variable mutual inductance between coils (obtained by changing separation between coils)

The experiment shown above is the electrical analog of the coupled pendulum experiment (C18). For small M , the scope output simply reflects the ring-down of TC1 in response to the impulse from the square wave generator.

One observes a simple ring-down



As M is increased, a beating is introduced

Ray Ashori's

