

mind.

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This is an imaginative work-in-progress. I'm learning as I proceed. So, it may appear at any moment to be lacking in clarity (not thoroughly-thought-through) since it isn't....yet.

Hence, the negative mutual inductance is not *immediately* due to the 90 degrees of spatial difference among these three coils. Instead, this negative mutual inductance is due to each end-point of each coil-core is given two options to magnetically direct the flux to each of the two other magnetic cores underlying each of the other two coils. This eventually causes the flux to bidirectionally travel along each of the three axes.

This pseudo-moebius-style looping, from the end-points of each of the three coil-cores, ensures that mutual inductance will be negative for each coil *in reference to itself* since the flux will be travelling in both directions through the coil-core material underneath each coil and through each loop which connects all three axes into a union of dualistic flux-paths underlying each end-point of each coil-core.

