# Question 9

**Q**: What settings are required to analyze a resonant coil in the magnetic analysis? (Magnetic analysis/Resonance)

**A**: The magnetic-harmonic analysis of Femtet is not applicable for resonant phenomena because capacitance is not supported therein.
To analyze resonant phenomena, connect capacitance to an external circuit (See Example 11 of Luvens) in the magnetic-transient analysis or perform the electromagnetic analysis.

Please refer to Example 11 of the magnetic analysis on the Fentet help menu below for more information.
*Home>Examples>Magnetic Analysis (Luvens, Transient Analysis)>Example 11: Magnetic Field Distribution of Coil Antenna with Capacitor for Resonance*