Figure 1.

$\frac{1}{r}$
Figure 2.
Figure 3.
Figure 5.
Figure 6

The graph shows the relationship between energy/winding number and winding number for different values of C:
- **C=4.0**: The line starts at a higher energy level and increases as the winding number increases.
- **C=1.0**: The line is almost horizontal, indicating a constant energy level.
- **C=0.25**: The line starts at a higher energy level and decreases as the winding number increases.

The x-axis represents the winding number, ranging from 1 to 5, and the y-axis represents the energy/winding number ratio.