

The graph displays the membership functions for eight fuzzy sets. The x-axis is labeled 'Metric Values' and ranges from 0 to 90. The y-axis represents the membership degree, ranging from 0 to 1. The legend identifies the following sets:

- LCOM (Blue line)
- DIT (Red line)
- CBO (Orange line)
- NOC (Green line)
- RFC (Purple line)
- NIM (Cyan line)
- NIV (Pink line)
- WMC (Olive line)

The membership functions are defined as follows:

- LCOM**: Starts at 0.5 at x=0, decreases to 0 at x=5, remains at 0 until x=45, increases to 0.5 at x=50, decreases to 0 at x=55, increases to 0.5 at x=60, remains at 0.5 until x=65, increases to 0.7 at x=70, decreases to 0 at x=75, increases to 0.5 at x=80, remains at 0.5 until x=85, and decreases to 0 at x=90.
- DIT**: Starts at 0.8 at x=0, decreases to 0.2 at x=5, decreases to 0 at x=10, and remains at 0 until x=20.
- CBO**: Starts at 0.2 at x=0, increases to 0.5 at x=5, remains at 0.5 until x=10, decreases to 0.2 at x=15, and decreases to 0 at x=20.
- NOC**: Starts at 0 at x=0, increases to 0.2 at x=5, decreases to 0 at x=10, and remains at 0 until x=20.
- RFC**: Starts at 0.2 at x=0, increases to 0.5 at x=5, increases to 0.7 at x=10, decreases to 0.2 at x=15, and decreases to 0 at x=20.
- NIM**: Starts at 0.2 at x=0, increases to 0.5 at x=5, decreases to 0 at x=10, and remains at 0 until x=20.
- NIV**: Starts at 0.2 at x=0, increases to 0.8 at x=5, decreases to 0.2 at x=10, decreases to 0 at x=15, and remains at 0 until x=20.
- WMC**: Starts at 0 at x=0, increases to 0.2 at x=5, increases to 0.8 at x=10, decreases to 0.2 at x=15, and decreases to 0 at x=20.

