Neon-20 (5α Subcircuit Architecture)

α_{polar}
(^{4}**He**)

α_{eq}
(^{4}**He**)

$16M_{ij}$

$16M_{ij}$

α_{eq}
(^{4}**He**)

$16M_{ij}$

α_{eq}
(^{4}**He**)

α_{polar}
(^{4}**He**)
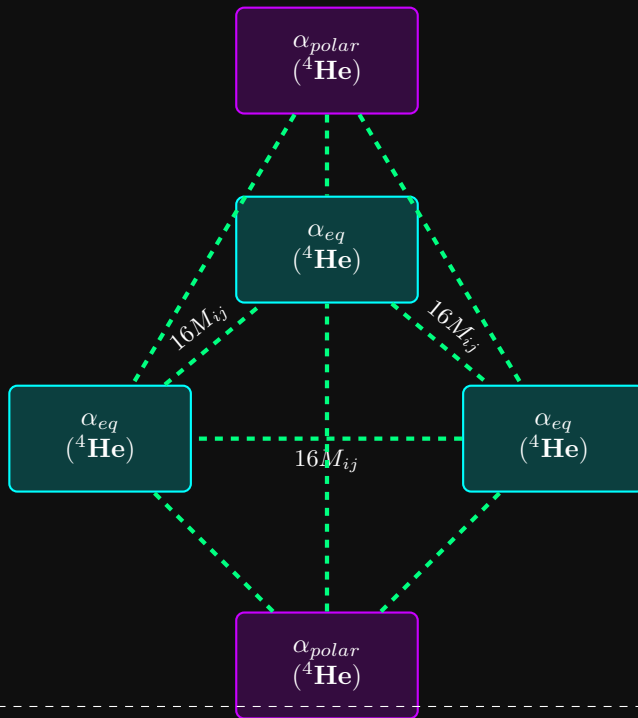
IC-Equivalent Topology Level
Each α macro-block encapsulates a
synchronized 4-nucleon LC mesh.
Bus lines represent 16 cross-coupled
inductive pairs between blocks.
Total Neon-20 Network: 100 discrete connections.