

Diagram illustrating the arrangement of 10 sites in a 2D hexagonal lattice, labeled with irreducible representations of the D_{6h} point group. The sites are arranged in three rows: the top row has 4 sites, the middle row has 6 sites, and the bottom row has 4 sites. The labels are as follows:

- Top row: $(10)(2e)$, $(10)(2e)$, $(10)(2e)$, $(10)(2e)$
- Middle row: $(10)(2e)$, $(10)(2e)$, $(10)(2e)$, $(10)(2e)$, $(10)(2e)$, $(10)(2e)$
- Bottom row: $(10)(2e)$, $(10)(2e)$, $(10)(2e)$, $(10)(2e)$

The center of the lattice is labeled "Dubbel".

