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A Pioneer of Quantum Chemistry ❖

A Philatelic-Didactic Biography ❖ Isometries and Linearity ❖

Acknowledging Libbie Hyman ❖

Bose-Einstein Condensation ❖ Mathematical Musings ❖

Dynamic Graph Problems ❖

Conservation of Areas ❖ Van Aubel's Theorem ❖

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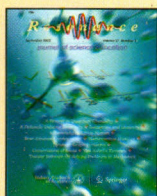
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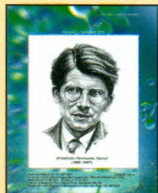
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The schematic on the front cover page illustrates Hund's rule of maximum spin multiplicity – a classic contribution of Hund. The electronic configuration shown states that in the degenerate orbitals of same angular momentum, electrons first fill them with parallel spin and then start pairing. Therefore, the lowest energy configuration is the first one.

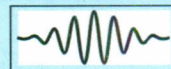
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Friedrich Hermann Hund (1896–1997)

Illustration: Subhankar Biswas

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