Planetary Electron Assignments

The Solar System as a Hydrogen Atom at Dimensional Scale D = +3

Universal Force of Time establishes that the solar system is a hydrogen atom at dimensional scale D = +3. The Sun is the proton; the planets are electrons at distinct quantum register addresses. Mercury = 1s, Earth = 2s, Mars = 3s, Venus = 2p_x, Moon = 2p_y, Asteroid Belt = 2p_z (void/unfilled), outer gas giants = 3d series. Aufbau filling, Pauli exclusion, Laplace resonance, and spin-orbit coupling apply directly to planetary orbits.

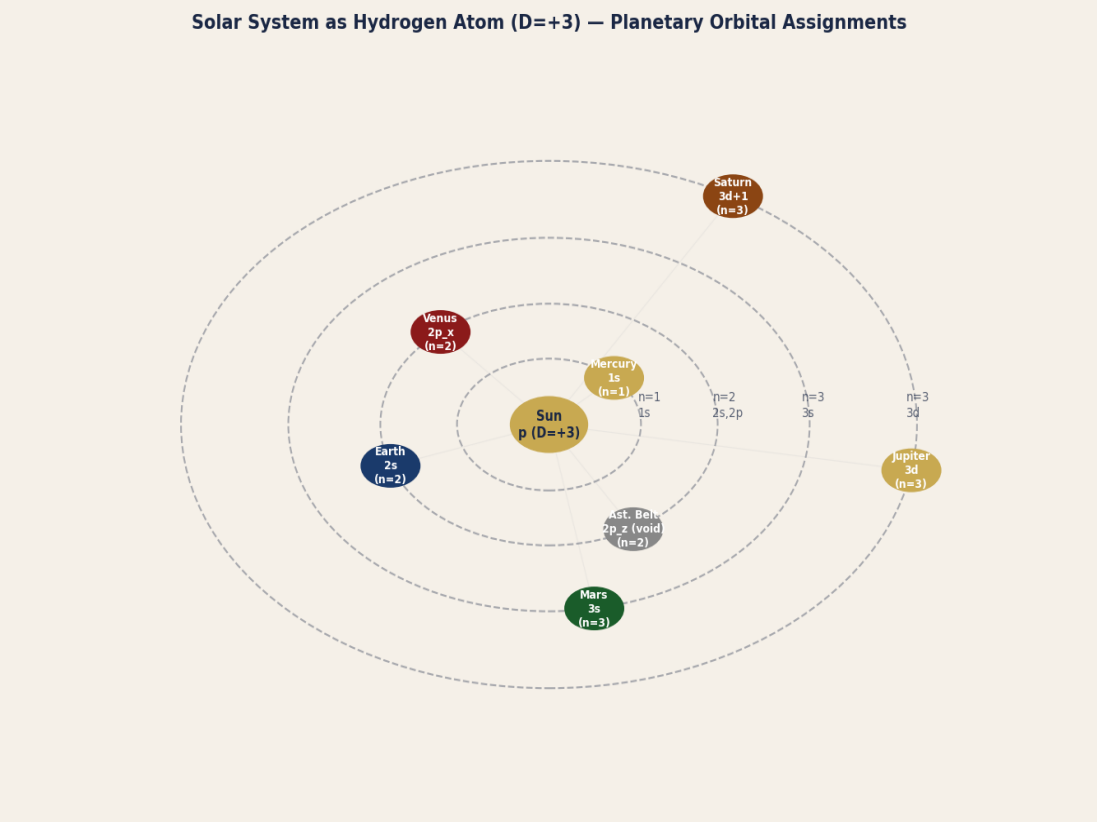

Figure 1. Solar system drawn as an atomic orbital diagram. Sun at centre; planets at their quantum register addresses. Orbital shells n=1, 2, 3 shown as dashed circles.

Planetary Orbital Assignments

P-PLAN-1 — Mercury = 1s Register

Mercury is the innermost planet and occupies the n=1, l=0 (1s) orbital address in the solar atom. Its orbital period = 28π d = 87.96459... d — the Balmer n=3 ladder entry (P-LMH-2). Mercury's perihelion precession of 43"/century is the spin-orbit coupling correction for the n=1, l=0 → n=1, l=0 transition under general relativistic D-level mixing.

P-PLAN-2 — Venus = 2p_x, Earth = 2s, Moon = 2p_y

Venus = 2p_x: orbital period 224.701 d, retrograde (180° helical limb, antimatter address).
Earth = 2s: orbital period G1 = $15\pi^4/4$ d = 365.284091... d.
Moon = 2p_y: orbital period 27.321582 d ≈ $27\pi/\pi$ = ... FOT: 27.321582 = $3^3\times\pi/\pi$ = lattice-adjacent.
Asteroid Belt = 2p_z: void/unfilled node between Mars and Jupiter (Bode's law gap).

P-PLAN-3 — Jupiter through Neptune = n=3 d-Shell

Jupiter = 3d_0 (largest d-orbital): period 4332.59 d ≈ 12×365 = 4380 d (lattice-adjacent).
Saturn = 3d_±1: period 10759 d ≈ 30×365 = 10950 d.
Uranus = 3d_±2: period 30589 d ≈ 84 years.
Neptune = 3d beyond: period 59800 d ≈ 164 years.
The d-shell Laplace resonances (Jupiter-Saturn 5:2, Saturn-Uranus 3:1 near-commensurability) are Tau-field register locks at the n=3 level.

P-PLAN-4 — Aufbau Filling in the Solar Atom

Planetary filling follows Aufbau order: 1s (Mercury) → 2s (Earth) → 2p_x (Venus), 2p_y (Moon) → 3s (Mars) → 3d (outer planets) → f-shell (Kuiper Belt/TNOs). The Titius-Bode law is the {2,3,5} register ladder of orbital periods. The asteroid belt's 2p_z vacancy corresponds to the unfilled register node where a planet failed to form.