

of his predicted new planet,— Neptune,— where Galle, first assistant of the celebrated Encke at the Berlin Observatory, under Le Verrier's direction, visually discovered it on the 23d of September, 1846. It had been suspected by Bouvard in 1821, and seen six times from France and England just previous to its discovery, but without knowledge of its character.

ζ , η , θ , and ι , 4th- and 5th-magnitude stars on the body, were respectively **Yen**, **Chow**, **Tsin**, and **Tae**, names of old feudal states in China.

λ , 5.4, with ξ Aquarii and others near by, was **Tien Luy Ching**, the Heavenly Walled Castle; and μ , 5.24, was **Kuh**, Weeping. λ and μ mark the extreme end of the tail.

ν , 4.7, was Kazwini's **Al Shat**, the Sheep that was to be slaughtered by the adjacent Dhābiḥ, the stars β .

The following also seem to be named only in China: ν , 5.3, marked **Loo Sieu**, the Lace-like asterism; ϕ , 5.3, and χ , 5.3, taken together were **Wei**, the name of one of the old feudal states; ψ , 4.3, was **Yue**, a Battle-ax; while the 5th-magnitudes A, b , and m also bore titles from feudal times of the states **Tsoo**, **Tsin**, and **Chaou**.

Bayer gave A, b , and c as *Tres ultimae* Deneb Algedi; but Heis puts A in the right fore arm, b in the belly, and c — Flamsteed's 46 — outside of and beyond the tail, in the ribs of Aquarius, thus showing a change of figuring in the past three centuries.

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A place where Cassiopea sits within
Inferior light, for all her daughter's sake.

Mrs. Browning's *Paraphrases on Nonnus*.

Cassiopeia, or Cassiope,

more correctly **Cassiepeia**, although variously written, is one of the oldest and popularly best known of our constellations, and her throne, "the shining Casseiopeia's chair" of Spenser's *Faerie Queen*, is a familiar object to the most youthful observer. It also is known as the **Celestial W** when below the pole, and the **Celestial M** when above it.

Hyginus, writing the word **Cassiepia**, described the figure as bound to her seat, and thus secured from falling out of it in going around the pole head downward,—this particular spot in the sky having been selected by the