

## ARACHNIDA FROM NORTHERN QUEENSLAND.

### Part II.

By W. J. RAINBOW, Entomologist.

(Plates xxi., xxii., xxiii.)

#### *Family* ARGIOPIDÆ.

A large number of specimens of this immense family were collected by Mr. A. A. Girault, the greater majority by far being species, the individuals of which are small. Many of them, too, were the product of the sweeping-net. A number of old friends are, naturally, included; some are common and widely distributed, some are rare and local, while others are now for the first time introduced to the student. The collection includes many exceedingly brilliant and beautiful forms.

#### *Sub-family* TETRAGNATHINÆ.

This sub-family has been divided by Simon into seven groups, but only two of these are represented here, namely, Tetragnathæ and Metææ.

#### *Group* TETRAGNATHÆÆ.

The Tetragnathææ are known, popularly, as the "Stilt" spiders, in allusion to their enormously long legs, but they possess other characters that are remarkably distinctive, such as the cephalothorax which is nearly straight, but always long and narrow, and only slightly convex; by the eyes, which are slightly unequal, and distributed over two usually recurved rows consisting of four each; by the remarkable falces which are always long, and very frequently boldly projected forward in a more or less horizontal plane; and, again, by the abdomen which is always long, cylindrical and narrow. In addition to these peculiarities there are other interesting features which the student will find fully detailed in Simon's monumental work, "Histoire Naturelle des Araignées," 2nd ed., vol. i., 1892 (1894).

#### *Genus* Tetragnatha, Latr.

Fifteen species of this world-wide genus have, so far, been recorded from Australia, and eight of these are enumerated below, with, in addition, a new form, for which I propose the name *T. lepida*.