

be visible from the western part of South America, and from the Southern and South Pacific Ocean.

II. The second will be a partial eclipse of the Moon, on the 9th day of April, visible at Sherbrooke, as follows:

Beginning of Eclipse,	7h. 32 m.	} Mean time.
Middle of Eclipse,	9h. 9 m.	
End of Eclipse,	10h. 35m.	

Duration, 2h 53m. Magnitude 0. 6, (the Moon's diameter being 1,) on the Moon's north Limb.

III. The third will be an annular eclipse of the Sun, on the 18th day of September, visible at Sherbrooke as follows:

Beginning	3h. 11m.	} Mean time.
Greatest obscuration,	4h. 33m.	
End of Eclipse,	5h. 45m.	

Duration, 2h. 34m. Magnitude of the eclipse, 0.85, (the Sun's diameter being 1,) on the Sun's western limb. This eclipse will be visible to the whole of North America. The line of the central and annular eclipse first touches the earth near the north pole. Taking a direction a little to the west of south, it passes along the west side of Hudson's Bay, to Lake Superior; thence bending towards the south-east, it traverses Lake Huron, Lake Erie, and a part of the United States, and leaves the continent at the eastern shore of Maryland.

IV. The fourth will be a partial eclipse of the Moon, on the 3d day of October; invisible at Sherbrooke. Opposition at 9h. 56m. morning.

NAMES AND CHARACTERS OF THE PLANETS.

*☉ The Sun.	♀ Venus.	♃ Jupiter.
☾ The Moon.	♁ Earth.	♄ Saturn.
☿ Mercury.	♂ Mars.	♁ Herschel.

SIGNS OF THE ZODIAC.

♈ Aries.	♐ Sagittarius.	♍ Virgo.
♊ Gemini,	♒ Aquarius.	♋ Cancer.
♌ Lec.	♑ Capricornus.	♈ Taurus.
♎ Libra.	♏ Scorpio,	♊ Pisces.

NAMES AND CHARACTERS OF THE ASPECTS.

☾ Ascending Node.	☿ Descending Node.
♌ Conjunction, or in the same longitude.	
☐ Quartile, or differing 3 signs in longitude.	