BOOKSTORE

St HARVIE'S

28th, W.; May 4th, E.; May 27th, W.; December 23rd, E. Mercury is most favorable for observation at the times of his greatest elongation or apparently angular distance from the sun, which is about 10 or 12 days after being station. ary to the East, when he may be discovered a little after sunset—or 10 or 12 days after being stationary to the West, when he must be looked for just before sanrise. Occultation by Moon, June 15th.

VENUS.—The apparent motion is direct till September 2nd. Re-trograde till ectober 15th, then direct the rest of the year. She is et her greatest elongation about 45 days from the dates v/hen she is stationary; at which time, like Mercury, exactly half her disc is filuminated: but she is at her greatest brilliancy when she presents the appearance of the moon between 3 and 4 days old. This will be about August 20th and November 1st, when she may be seen during the day, coming to the meridian, 9h. 20m,, a. m. will be an evening star till her inferior conjunction with the sun, September 17th; after which she will reappear to the west of the sun as a morning star.

Mars .- Apparent motion direct till February 9th : retrograde till May 2nd, and then direct till the end of the year. In op-

May 2nd, and then direct till the end of the year. In opposition to the sun, March 19th, coming to the meridian at midnight. Occultation by the moon, November 15th.

JUPITER.—Retrograde till February 10th. Direct till November 17th; afterwards retrograde, in conjunction with the sun, June 30th; after which he will reappear as an evening June 30th; after which he moon. March 27th April 24. star. Occultations by the moon: March 27th, April 24th, May 21st.

SATURN.—Direct till April 19th : retrograde till September 17th; then direct till the end of the year. In opposition to the sun, June 28th; on the meridian at midnight. Occultations by the moon: January 18th, February 15th, March 14th July 2nd and 29th, August 25th, September 21st.

URANUS.—Retrograde till March 30th. Direct till November 6th.

In opposition to the sun, January 14th, coming to the mer idian at midnight, about 11 times the distance southward on the prolongation of the line joining the Twin Stars Castor and Pollux, a little to the west. In conjunction with the sun, July 19th. Occultations by the Moon, Janu ary 7th, February 3rd, March 2nd.

NEPTUNE .- Direct till July 28th. Retrograde afterwards to the In opposition to the sun, October 15th end of the year.

None of the occultations above noticed will be observable Charlottetown, all with one exception occurring in the daytim or when the moon is below the horizon. The occultation Uranus on the 2nd of March will be central at the time of column on the 2nd of March will be central at the time of column of the most sent at Long. 87° 12′ W., Lat. 78° 29′ N. To us it will appear as a near approach, the planet being to the south of the most an early approach. about i of her diameter at 11h. 18m. p. m.

1871.]

There wal be ! the Moon, one of I. A partial e mean time of opp nitude of eclipse Visible at Charlo



LUNAR ECLIPSE

First con Moon ris Middle of Last cont

The dotted line re ition of the verte II. An annular e of the Indian and Pa (ape Bougainville, (mighborhood of the metion, 14h. 27m. III. A partial ecl ne of opposition, 1 hediameter toward IV. A total ecl totality commences Indostan, north end ille Gulf of Carpent M. 0m. 2 sec. (4, 8

Prunella Boots, J dueen breech

GEO. E. FULL'S for all kinds of Boots and Shoes,