|  | SUNBURY AMERICAN. <br> AND SHAMOKIN JOURNAL. <br> Absolute acquiescence in the decikions of the majority, the vital principle of Republice, from which there in no appoal but to foree, the vital principle amil immediate parent of despatiom.-Jxverasos. |  |  |  | $\therefore$ |
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|  |  | mbury, Northumberiand Co. $\mathbf{r}$ | a. saturday, | vo. 20-Whole No |  |
|  | An Interesting lecture on Astronomy. Dr. Tardner is at present delivering $n$ course of Lectures at Savannah From an editorial notice of one of them on the subjectof the heavenly bodies, published in the Snvannah Republican, we make the following in tereeting extract.$\qquad$ | matical system by which the Arch Universe, has measured and ordai sitions, of the heavenly bodies. |  |  |  |
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|  | ascertain the fact, that the planets are inhabit- ed, yet there is a mass of concurrent testimony <br> which is almost conclusive. if one were |  |  |  |  |
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|  | ed, yet there is a mass of concurrent tose which is almost conclusive. If one were to |  |  |  |  |
|  | es well warmed and protected agninst theweather, well lighted up, and having al! thecomforts and necessaries which men require, |  |  |  |  |
|  |  |  |  |  |  |
|  | comforts and necessaries which men require, one would feel perfectly assured that such an island contained organised beings like our- |  |  |  |  |
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| , | ible. movements of the heavenly bodies, we find a |  |  |  |  |
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|  |  |  |  |  |  |
|  | other phenomena which mark the charncter of |  |  |  |  |
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|  | our own globe. It is a curious fact, the planet Mercury which is nearest to the sun, has an |  |  |  |  |
|  | atmosphere more charged with clouds than anyother planet of the solar *ystem. This wiseprovision is obviously intended to Ecreen and |  |  |  |  |
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|  | clouds around Mercury that it is quite im- <br> possible to obtain more than occasional glimpse |  |  |  |  |
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|  | surface. same the sas that of the earth. This was ascertained by a German Philosopher, wh |  |  |  |  |
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|  | on observing the crescent of Venus with his telescope, noticed that the cxtreme point or the tip of the horn of the crescent became gradual- |  |  |  |  |
|  | ly blunted, and that after a certain time the point was ae gradually restored to its luminous |  |  |  | 4 Mar |
|  |  |  |  |  |  |
|  | appearance. Continued observations showed that this euccession of appearances was perfect. |  |  |  |  |
|  | ly regular, and that it occurred in a few minutes leas than 24 hours. The explanation |  |  |  |  |
|  |  |  |  |  |  |
|  | of the planet, was first lengthened, then reduc- ed and finally disappeared, to return again at |  |  |  |  |
|  | intervals perfectly regular.Sir John Hershel ascertained the diurnal |  |  |  |  |
|  |  |  |  |  |  |
|  | motion of Mark, by noticing a speck on iss bur- |  |  |  |  |
| , | Peint, This soke plite with the turost regu. |  |  |  |  |
|  |  |  |  |  | Rupde Dotand Legiblature. The tie ena ocea- |
| , | from the sun increases, the clords become less and less dense, allowing a greater portion ofsolar light and heat to reach the more remote me fir mi her braan he more remote |  |  |  |  |
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|  | nearly doubling at each remove. There ishowever, between the orbits of Mars and Ju-piter an unusually wide space.-This led to |  |  |  |  |
| Fivisg Machine.-The flying man of New Orleans had better make haste, or he will be molate. From the following in a Paris jour nal, it will be seen that he has a competior not in the field, but in making some headway. <br> "An aeronaut named Schwartz has just made, |  |  |  |  |  |
|  | the conjecture that there ought to be a planet |  |  |  |  |
|  |  |  |  |  |  |
|  | discovered. It is presumed that other frag-ments exist, though too small to be seen. These asteroids Ceres, Pullas, Juno, and Vesta, |  |  |  |  |
|  |  |  |  |  |  |
|  | supposed to be theiracw fact that they are not perfect spheroids, but angular masses, comes in aid of this suppo- |  |  |  |  |
| sand |  |  |  |  |  |
|  | but angular masses, comes in aid of this suppo- sition.-Another fact which is singular, is that their pathsas calculated, appear to proceed from |  |  |  |  |
|  | the same pont, and it is demonstrated too, thatthese orbits must at regular periodical times carry each of them through the same position |  |  |  |  |
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| "1it merely neeremay to |  |  |  |  |  |
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|  | ines of figures begin with zero, and then goon doubling each time, starting with 3 . |  |  |  |  |
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| Epraph,-The following simple, beautiful, and appropriate metaphor was inscribed upon |  |  |  |  |  |
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| But the blundering cornpor went in Heaven." <br> But the blundering |  |  |  |  |  |
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| paper, in printing it, made the following typor <br> graphical errur: |  |  |  |  |  |
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