THE RADICAL, FALDAY, MARCH 28, 1873.
 vations have hitherto extended, all the
meteoric steams which really belong to the solar syetem (and thus come under
the above ressoning) produce displays of shooting stars ouly, not casting down up
on the earth any aefolitic masses, while all the comets which are of comparatively
sbort period are in like manner of secon. dary importance as respects their dimen.
sions. Nevertheless, is is obviously de abonld be supported by indenepareatiseri.
dence. It is, indeed, Alwaye a stroig point in favor of a thenry that it is one to which we appear to be driven by the
failure of others which have suggested themselves. But it is characteristic of a
trae theory that it int onis particular difficulties which bave driven
the reasnner toward it, but supplies an explafation of ntber circumstances whic
have not hithérto been interpreted. A Lbat is necessary to secure such a result,
is (ordinary to examine the new theory with care and attention, noteing in par follow if the theny were crue. Let us
see what follows from the adoption of such a course in the preeent instance.
Let us begin by supposing that at some were all in the the four gian phase of minor sons erapling from time to time, and witb ten matter, much (in their degree) as the - henever such masees were fliung forth with suffient force to overcome the atgan. Now, thase that the planet bhot oot in the same direction that itelf was
travelling in, would travel faster thas bould never ans trases of orbit. range of riew. It is reagonable to con clude that we should bave the best chance
of detecting those which were shot back mards so as to have their velocity a
greatly reduced as possible. But withou for the moment insisting on this, it is evi
dent thet for the ejected matter, ever to come ioto our neighborbood, it must have
its peribellon (or place of nearrest ap. perihellon (or place of nearest ap
rosch to the sun) somewhere near th near the path of its parent planet. Only be such as to produce this particular re alt; but streams known to us should ey is the fact that all the comets which lite Bie la's and the comet belonging to
the Leonidss; have short periods, hav their aphelia lying cloge to the orbits The peculiarity is not now noticed for the first time. It ie so marked in the case n
the comets dependens on the, orbit o piter's comet family. In the csee of Nep tone, agein, there is a leas numerouggroup plap of their orbits given in Mr. Dankin'
supplement to Lardner's "Hadbork Astronomy," the paths sppear as though
hey bad been purposely set in symmetri cal Bdit. Agstment with respect to Neptune piler, who exceede in mass the united
mass of Neptune, Uranus, and Satur Would vomit forth by far the greater num
ber of these mixed masses of van ingly, that more than tro-thirds of comits which circle in closed orbits aroun the sun belong to the Jovian family -The Cernhill Lagazina

| Barnett, went to the took possession of it. point of leaving, Sutton, came out of a rifle fired at William of his sod-in-law, wha pool of blood and e ments. The father William Sutton with liam drew his pistol a old man instaptly. <br> In the meantime Jo Barnett's pistol, close Thus they fought m ing each other expe pistols, they threw th their bowie knives. lost ane of his hands, from William cut off the bloody affray ended. to be dying. William pisces, but has man piaces, bat Ragerolle ( Tenn.) Rep <br> Dr. Ongood Dr. Osgood lectured Ridele; What we do him." He began with tronomy, the leading ern thought ; the tend to ascribe evergthing was identufied with m brain an electrical ma denied sll this. We was not a piece of me mystery of the spir ways remained inexp wass remained inexp calngencies. We fail ed to analyze man by crucible. and the sout physics. The chenis posed of fifty pounds disposed in a fe prill disposed in a fe $\bar{p}$ pil was the man of the living man, the chem endeavoring to solve there were $27,000,000$ one twelnh of an in man's body; but the was not man. The so but we know the sou if it were not for lig tnow we haj eyes ; th senses, and the interi the senses, are only k moned io do either bs fecting us. There did not know what were ; but the prese than man ever wept The highest region of fully known; jts inm quired a power above to excite them-a spi ing from within. Th the wondertul effects the human system, an unable to account for spiritualism. The re ture was devoted to will and other power with the statement formard for a soluti man. |  |
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|  the coop the takes hold of her hoops with both hande, and shakes them quielly towards the delinquent, and says, "Shew ! there." The hen takes one look st the object to convince herseif that Jt's a woman, and then stalks majeatically into the coop in perfect dilggust of the sex. A man don't do that way. He goes out of doors and says, "It is gingular nobody in tbls house can drive a hen but myself," and, picking up a atick of vood, halls it at the offending blped, and obserreef, Get in "there, you thief." <br> Thé hen tmmediately loses her relison, and dastes to the oppoile. end of the yard. The man straightwy danhos after her. "She comes bact agala with her head down. her wings out, ard followed by an assoriment of stove vioo, fruift cahs and <br> 3tw 2avertismentas. <br> $\widetilde{J}^{\text {MMES OALDWELLACO}}$ <br> Invite special attontion to thêir. <br> NEWSTOCK <br> 0 <br> WINTER GOODS, <br> JSST OPRNRD. <br> IRISH AND PRENOH POPLINS, <br> REPPS AND VELOURS, <br> cassimeres. <br> DRA DE PRANC MERINOS; <br> EMPRESS CLOTHS AND SATEENS |  |
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 ats on his things and goes down atreet, and the woman dons her hoopa, and ha
every one of those hens houed and bon
tented in two minute and the only sound heard on the premises is the hammering
the the oldest boy, se he mends the bro a When the Roman Emperor said,
have lost a day,". he uttered a sadde trath than if he bad exclaimed, "I have
lost a kingdom." Napoleni said the reaon why he beat the Austrians was the
hey did not know the value of five min utes. At the colebrated battle of Rivoli, decided saginst him. He pomint of critical state of affairg, and instanty took his
resolution. He digpatched a flag to the
Autrian मeadquasters with propogals for an armistice. The unwary Austrian sol ates the thunders of bsitlee were husbed. aphoen seized the precious mnmente negotiations, arranged hie line of batle
changed bis frunt, and in a few moment was reads to renounce the farce of dis. The splendid victory of Rivoli was the cesult. The great moral vichries and de atee. Men ioitor, time hios, and aing on
griatt intereets of life are speeding on
with the sure and silent tread of desting
 trait for the contemplation
who "never smiles."
"He is a man of ability and of no mea
aeguirements. He preaches well, and hit Hfe does not be lie his doctrine. Bnt dearly 'all questions'and of everybody' conduct. He is very serious. He main
tainis an Impenetrable rifidity, an immov able sobriety. The contiction gmws on
his people that he bellieves mirth the an pardonabie sin. He soimetimes preach
 sabjects. In a word, bin has allowed him casting as un uneloome shadow over every
come be enters, sid moving aboat bi ane
parigh a grime extinguisher of light as
oy, when he should be the joy, whe
both:"
Captaln Jaek.
Areporter who was present with the
fodoc Peace Commisaioner thno aketche "Captain Jack": He is a stern, dignified looking man, not over thirs, though
loks older. He has a good head; though like all indians, the forecead is low. His
complexion is dark-the prie copper col-or-and his eyes are black, fall and piere
ing. Bis hair is loog, havging dow tog. His hair is long, havgink dow titate of all beard. His mouth is large,
and its shape indicates frmneas, deter mination and \& great deal of chatacter
He was very glad to see Lie not ehow it by his mapner. When he
abook his bands it was nce that, to one unacquainted with In ruaceness. He was dressed in a hickory
rhirt, and was covered with blanketa.

## Another horme Dimeance. D. D. Journali of Commerce, the owners Faluablo zoodeteren in Breook lyn ownd Ner York have bean atartled by the apper. ance of a disaate among theiry work horses. The disease frat manifens itsenil by tenderness of the feet. All over the city the signs of the dis ease are visible. The horses altuched to every tind vehicles are limping alonk the stree with their lega swathed and bandaged The absence of fine borses is everywher remarked. The owners of livery stable refuse to let out teams except to customers. Sick horses are seen in fron of nearly all of the cars. In answer to the question, "Wbat is it it" the velerinariau vate horses tay it is the railroad tracks.

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