THE EARTH'S WEIGHT.

How Scientists Go About Ascertaining the Interesting Fact.

Complications of the Problem Which Has Engaged the Men of Learning-The Result Measured in Tons Written in Twenty-Two Figures.

ing, while the mass is the there is a soul to save?

comparison in estimating the den- on fire, or charged with elecsity of the earth. It has been tricity; and, like Quakerism, it show in a general way for a hundred has no sacraments. It knows wars that the earth's mean or aver- and cares nothing about baptism are density is between five and six and the Lord's supper, and yet it times that of water; in other words, has its confession of the faith, in that the earth weighs five or six joining the army, which does the oftimes as much as a globe of water of fice of baptism in the early church; the ame size would weigh, provided and every meeting is scarcely less has at the surface of the earth.

is denser in the interior than at the surface. If that were not so it would only be necessary to take a cubic foot from the surface of the globe and weigh it against a cubic foot of water in order to ascertain the density of the earth. As it is, the earth's density can be learned only by roundabout methods; by

earth has been put into practice in France. This consists in changing the level of a small lake, which can

4600,000,000,000,000, or five sextilquintillions of tons. A very weighty Weekly. and substantial globe, according to our ideas, notwithstanding the fact that the sun could swallow it in one of its "spots" with hardly a wink!-Chicago Post.

LITTLE LORD FAUNTLEROY. Small Hero of the Play.

nents would laugh and cry.

long night-gown, he did not bear at Ocean. all the aspect of a crafty and designing person; he only looked warm and comfortable and quite resigned

to his situation. He had been clever enough to disguise himself as a baby—a new baby

Astor's Pug Dog.

a flerid complexion.

William Waldorf Astor is the proud possessor of the black pug dog Man Friday, having just purchased that distinguished animal from R. Mortivals, of Takeley, Essex, at a big price. Man Friday is described by connoisseurs as very handsome, with a most perfect jet black coat.

Black pugs are very rare and extremely quaint, and Mr. Astor believes he is the only American who possesses a specimen of the breed.-N., Y. Tribune.

Those Dear Girls.

Miss Prune-Did you ever see man in my life, but I kiss Gyp a dozen times a day. Miss Peach-And he's so intelli-

gent, too; see how he turns up his pose. - Kansas City Journal.

He Was Business.

The piano-organist had put his I understand. whole soul into his performance. A small coin was thrown him, and he accepted it with a bow and a smile. Then an expression of doubt swept within speaking distance.

tell me one ting, if you blis." "What is it?"

!'You see, you new customer of growls: 'Che fou saime! 'Che fou mine. I vish you to tell me if you saime! which to me seems to sound pay for 'nuther tune or for me to go | very brutal."-Paris Figaro. away."-Washington Star.

THE SALVATION ARMY.

It is an Enterprise That Like O'd Methodism Is Religion on Fire. The oddest, sincerest, intensest religious enterprise of the present day is the Salvation Army. The key to it is its purpose-just to save men; nothing else. It does not want to do anything more and at-One of the problems that men of tempts nothing else-no schools, no science occasionally undertake to education, no religious training, a lye over again for the sake of get- nothing but to get men into the and over to the exact truth is that kingdom of God. It will get them density and mass of the earth. in any way it can. It has no dignity maity of a body is the quan- to save, no conventionalities to conthat a given volume sider. Why care for a sneer when

v of matter that the It is an army in name, and in reality stains. In a popular a church; but a very-strange kind mass of a body is meas- of a church. It is a cross between Methodism and Quakerism: like Water is taken as the standard of old Methodism, it is religion

ing the mass and density of the help-their faith, but it is not essen- lovers. tial to membership in the army or ! One picture that he showed a reto salvation.

be raised or lowered by artificial formal church. Its members may or assurance at first to dispel the idea means, and noting the effect upon may not be members of the churches; that it was a catastrophe at sea. the height of a column of mercury. but its theory is that the army takes What looked like the raging main, The results of these experiments the place of the church. Where the however, was really a Chinese turf. have given for the earth's mean rest of us say church it says army, and the bent and bedraggled object density 5.41 times the density of the It asks no converts to join the in the foreground was not a wreck, water. The latest previous esti- church, only to join the army. Join- but a tree. An awful print of a lost mate, made by Messrs. Corun and ing the army does not save anyone; celestial maid in the grasp of a Baille, gave 5.56. It has been cus- he must be saved first, and then he devil-fish proved to be one of an altomary to speak of the earth as is asked to join the army and en- mond-eyed damsel twined in the weighing six sextillions of tons, gage in the work of saving other leaves and tendrils of a flowering Its weight, according to the re- people. Salvation is its only pur- shrub. Instead of slippery squids, cent determination, is 5,757,000. pose, and an army its form of organ- as one might have supposed, were ization, because that is the most ef- :tambourines, and a rock in the boillions, seven hundred and fifty-seven fective to save people. - Harper's ing surge was only a pagoda set in

A ONE-GUN REPUBLIC.

Not Safely Fire It.

of Andorra decided recently that the lete under the teaching of his wife, country should possess a cannon, who was a female Sampson. To-The Bold Deception Practiced by the Krupp, therefore, was ordered to gether they challenged the world manufacture one of the most modern without soft gloves, and "bar none." It has always been rather interest- type. The great gun arrived at its In course of time, however, war ing to me to remember that he first mountain destination a short time came and the wife was overpowered presented himself in an impenetra- ago, and was placed on the highest and taken away, leaving the husble disguise, writes Mrs. Frances point in the "country," so that the band very miserable. As the artist Hodgson Burnett in a paper entitled citizens could see that the valley paints him, standing mournfully at "How Fauntleroy Really Occurred" was well protected. A day was ap- the door of his lavender house, great in the Ladies' Home Journal. It pointed to try the cannon, which vermilion tears roll down his mauve was a disguise sufficiently artful to was able to send a ball eighteen kilo- complexion, stain his green vest and have disarmed the most wary. I, meters. Just as the two artillery- trickle along his chromatic-trousers who am not at all a far-sighted per- men of Andorra were ready to fire it and sink into the scarlet and vellow son, was completely taken in by him, occurred to one of the prudent citi- earth. I saw nothing to warrant in the zens that the shot might cause some Then twenty years go by and anslightest degree any suspicion that trouble. The territory of the re- other war ensues. Two armies meet he had descended to earth with prac- public Andorra does not extend over and the strongest champions go tical intentions; that he furtively more than six kilometers. To direct forth for a preliminary combat. Becherished plans of making himself the shot, therefore, toward the sur- hold! The man and wife are sent into the small hero of a book, the rounding mountains would be the against each other and the artist picturesque subject of illustrations, same as firing at France or Italy, as rises to the occasion. He shows the the inspiration of a fashion in cos- the ball would necessarily fall on the husband holding his Dulcinea out at tume, the very jeune premier in a territory of one of these countries. arm's length by her belt, and, as he play over which people in two conti- A war might be the result. It was bears her away to a saffron river decided to shoot the ball in the air, which runs between sky-blue banks, Perhaps in periods before he in- but some one suggested that it would he has a fierce bewhiskered joy on troduced himself to his family that endanger the lives of too many peo- his face that invites not a pearlmorning of April 5, 1876, in a cer- ple in its descent, and possibly bore tinted breeze but a crimson hurri tain house in Paris, he may have a great hole in the republic of An- cane to blow through it. Meanknown all this and laid out his little dorra. Good counsel prevailed and while the captured giantess, demure plans with adroitness and delibera- the two artillerymen were com- and sweet, has surrendered without tion, but when I first examined him manded to unload the gun. The shot a murmur. carefully as he lay on my arm look- has not yet been fired, and the good The visiting knight of the brush ing extremely harmless and ex- republicans are uncertain what to uses pigments that will wash, and tremely fast asleep in his extremely do with the expensive gun.-Inter he says that one of his pictures can

Might Have Changed History.

An interesting "incident" of the career of the great Napoleon has er or leaf. been brought to light by Prof. Rambaud, who has just been rewarded in violet powder and a bald head and for his "History of Russia" with the Rep rt of the Suustion for the Weet Cross of the Legion of Honor. Bonaparte, as is well known, was at one time disgusted with the slowness of his promotion, and entertained serious thoughts of directing his talents into other channels. Now M. Rambaud tells us that Napoleon applied for service in the Russian army, but that the petition which he had addressed to Zaborowski was rejected, as Catherine II. would not admit foreign officers on the same standing as that which they occupied in their own country. Napoleon would have had to accept an inferior rank, and this he refused to do. If Prof. Rambaud be correctly informed, and if Bonaparte had taken service in Russia, the whole course of the hissuch a dear pug? I never kissed a tory of the century would have been changed, and a whole vista of curious possibilities would have been opened.-London Telegraph.

A True Patriot.

"How do you like France, mcin herr? You spent six months there,

"Oh, the country is good enough, but the language is abominable.' "How so?"

"It's not half so musical as our over his face, and he advanced to German tongue. For example, when a German makes love to a woman he "Excuse me," he said, "but you says: 'Ich lieb sie! Ich lieb sie!' which certainly sounds very sweet. A Frenchman, on the other hand,

"There's No

Such Word as

FAIL"

REV. J. K. FANT,

* READ THIS. June 2d, 1893. "I have used the Electropoise in my family for eighteen months for Neuralgia, Colds, Rheumatism, Constipation, Nervousness, etc., and it has never failed in any case to cure."

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Run Away to Sea-Real Life Disil-

lusion's Fancy-The News of

the Inheritance.

performed about the place, Mr. Rig-

ney permitted him to remain, and

During his leisure hours Stone

spent his time instructing a young

son of the Rigneys in the trade of

the house he established a miniature

bound him over to a sea captain for

a voyage to and from Australia. He

was signed for two years, but ----

before the voyage had been finish.

PICTURES THAT WASH. SAILOR BOY'S FORTUNE

High Point.

The Remarkable Work Done by a Chinese Colorist.

Large Scenes the Artist's Specialty-Bed-Sheets Adorned by Him Go Through the Laundry Without Losing Any of Their Original Brilliancy.

A Chinese artist came here on the last oriental steamer, and has been that the water in such a globe had than a communion with Christ and selling some queer things in red, the same average density that water one another. The Salvation Army green and yellow to his admiring hand-book, doctrines and discip- countrymen. He paints on silk and The matter composing the earth line, in answer to the question: linen as a rule, but will turn off "Does the army consider baptism a genre pieces on white paper. His duty that must performed?" says: taste, however, runs to large pic-"Decidedly not! The army only con- tures on grass cloth, painted in a siders one baptism essential for sal- panoramic way which permits him vation, and that is the baptism of to paint a scene along several linear the Holy Ghost." It reckons bap- feet of space, says the Hawaiian tism with the Jewish rites of circum- S'ar. Accustomed as he has been cision, shaving the head, and other 'at home to paint by the acre and ceremonies never intended to be with both hands, he is not dismayed noting, for example, the difference permanent. All it wants is to save by a huge canvas, but with calmness In the attraction of gravitation at men, and it holds that baptizing and industry will proceed to illumithe surface and at the bottom of a them is not saving them. Just so hate a whole set of bed sheets with the Lord's supper is recommended blue elms and green roses and dia-Recently a new method of measur- to those who feel that it would bolical Chinese gods and women and

> porter was said to represent a gar-So the Salvation Army knows no tlen party, though it needed some heather and bushes.

A series of small paintings told a romatic story very dear to the Chi-When It Was Secured They Could mese heart. The hero of the pictorial tale was the strongest man in The rulers of the miniature republic the empire, having become an ath-

go through a Chinese laundry without the loss of the natural blue tint on a maiden's cheek or of the delicate bronze flush of an opening flow-

SOUTHERN INDUSTRIES.

Finding Dec-mber 4, 1893.

In its review of the industrial situation i the South for the week ending December of The Tradesman reports that the condition of The tradeshan reports that the condition of a atsition income so be en origing. The a value in the price of iron as shown by recentains and the disposition on the part of producers to hold their outputs for still higher prices has had a good effect. More furnage are stort in upland new mines are being opened. The changes in table legislation so far as it south is oncerned, will be discounted and t smaller in ebtedness than ever before, an larger crops of all varieties in this respet di fering from former years-it is generall T irty-five new industries are reported a establish dorincorporated during the week to gother with ten enlargements of manufacte ries, an leight important new builtings. Amon noticeable new industries of the week arthe Titwiler Coal, Coke and Iron Company of Elimin ham Ala., crpital \$200,000; the Toriceloth as fa tory, of Louisville, Ky., capital \$100,00; as a save and heading factory to co-\$50,000 at Great Cacapon, W. Va.; a door an it more con, any at Bristol, Va., capital \$50,000 and any at Bristol, Va.; capital \$50,000 and the same company with \$20,000 contells.

and a mar Iware company with \$20,000 capital a A can ing fa tory is reported at Bristo A can sing fa tory is reported at Bristo Tena.: a development and improvement company at Wilkestoro N. C.; a char oal fron for nace at Egypt. N. C.; and a construction company at Chattenooga, Team. Flour and grist miles are to be built at Candler and Raicigh. N. C., and Nestorville and Newton. W. Va. At asbestos mine is to be opened at Cunningham N. C., a mica mine at Iron City. Tenn. and a coal mine at Pineville. Ky. A tobacco factory is to built at Owensbaro. Ky.

Among new woodworking plants are planing mills at Meridian. Miss.. Manchester and Wytheville. Va., a pump factory at Florence.

Wytheville, Va., a pump factory at Florence Ala., and saw mills at Kellar, Ark., Macon and Pine City, Ga. and Plymouth, N. C.

MARKET REPORTS By private wire to B. W. Martin, Manager NEW YORK. Dec. 8. -COTTON. - Dec. 754.

Dec. 8-Futures

WHEAT -Dec. 63% CORN.—Dec. 36 PORR.—Jan. 812.75 Sides.—Jan. 86.75 CATS.—May 30 i LARD.—Jan. 87.97 CHICAGO. Dec 8.—Cash quotations were as follows: Mess pork \$1.501.0. Lard \$1.001. Short ribs. loose, \$1.71/40.00 Dry salt shoulders, boxed, \$1.350.50; short clear ides, boxed, 7.7506.0 SAVANNAH. Dec. 8.-Turpentine

Middling 7 15 16: market firm.

CHICAGO,

Samuel Spencer, P.W. Huidekoper and

CONDENSED SCHEDULE. IN EFFECT AUGUST 12, 1893.

Lv Richmond, Lv Burkeville		12 30 Am	
Ly burkeyine	Z 41 PM	WAD AN	
Ly Keysville	3 24 PM	9 W	
Ar Danville	5 4 PM	5 35 AN	
Ly Danyfile	6 20 PM	5 50 AM	
	7 50 PM	7 20 AM	
Ly Golasboro	2 35 PM	20200000	,
Ar Raien,h	4 25 PM		
Ly Raleigh	4 30 PM		
Lv Durham	5 29 PM	I OU AM	
Ar Greensooro	7 30 PM	1 00 A A	
Ly Winston-Salem.	A RESERVED AND A SERVED ASSESSED.	0.00 4.0	l
And in contrast of the last of	26 15 PM	"4 45 AM	6 54 A
LV Greensboro	7 55 PM	5 00 AM	5 13 A
Ar Salisbury	9 32 PM	9 45 AM	
Arstatesville		11 06 AM	
Ar Asheville		4 00 PM	
Ar Hot Springs		5 36 PM	
Lv Salisbury	-	1	8 13 A
Ar Charlotte	9 43 PM		9 25 A
P Spart and home	11 15 PM		11 37 A
or Spartanburg	1 35 AM		12 28 P
Ar Greenville	2 2× AM		4 55 P
Ar Atlanta	T IO AM	10 15 PM	4 55 F
Ly Charlotte	11 35 PM		1 35 A
Ar Columbia	5 10 AM	********	4 20 P
Ar Augusta	8 45 AM		25 P

Thomas Stone, an eighteen-year- old English sailor, who has been liv- ing a hand-to-mouth existence in	NORTHBOUND Nos. DAILA.		
Oakland during the last seven months, has fallen heir to the estate of his father, valued at over £32,000,	Y Augusta		
says the San Francisco Examiner.	Lv Atlanta did on 100 pm Ar Charlotte 2 30 am 7 45 pm 8 14 pm		
It was an early hour of a stormy morning last March when a bedrag-	i.v Char:otte 2 40 am \$ 3 pm 5 24 pm Ar Sailsbury 4 10 am \$10 93 pm 9 37pm		
gled and wornout young man applied at the home of Michael Rigney for a meal. He told a straightfor-	Lv Hot Springs		
ward story about deserting his ship	Salisbury 4 15 am 10 11 pm 9 37 pm Greensbero 6 10 am 11 40 pm 1: 49 pm		
in the bay the day before, and said he had slept under the bridge all night. Mr. Rigney took compassion	Ar Winston-Salem . *8 35 am †2 56 am		
on the desolate sailor, and supplied him with food and warm clothing.	(v'R leigh		
As Stone proved willing to work, and there was a good deal of labor to be	1 v.: reensboro 6 05 am 11 50 pm 10 49 pm 1		

Leave West Point 7.50 A. M. daily, and 8.50 A. M. hally except Sunday and Monday; prive kich-mond 9.0 and 10.40 A. M., Returning leave Rich-mond 3.10 and 4.45 P. M., daily except Sunday; arrive West Point 5.00 and 6.00 P. M.

boat building. In a lot adjoining shipyard, with cradle, blocks and

of the Rigneys. During the voyage from England o Australia the sailor's father died, eaving him a fortune of more than thirty-two thousand pounds. But he news to this effect came only

very recently. Young Stone wrote from Oakland to his father several times, but reeived no response, so when Walter Seaweil, an Oakland contractor, left for a visit to England a few months ago, he was commissioned by the young man to hunt up his father and see why he failed to respond to the communications addressed to him. Mr. Seawell found that the elder Stone was dead, and notified the son of this fact and of the further fact hat he was no longer poor. The iews has since been confirmed by he British consul at San Francisco.

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claiming to be blood-purifiers. First of all, because the principal ingredient used in it is the extract of genuine Honduras sarsaparilla root, the variety richest in medicinal proper-

Cures Catarrh ties. Also, because the yellow dock, being raised expressly for the Company, is always fresh and of the very best kind. With equal discrimination and care, each of the other ingredients are selected and compounded. It is

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ecause it is always the same in appearance, flavor, and effect, and, being highly concentrated, only small doses are needed. It is, therefore, the most economical blood-purifier in existence. It

makes food nour-SCROFULA ishing, work pleasant, sleep refreshing, and life enjoyable. It searches out all impurities in the system and expels them harmlessly by the natural channels. AYER'S Sarsaparilla gives elasticity to the step, and imparts to the aged and infirm, renewed health, strength, and vitality.

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Reuben Poster Receivers.

v Richmond	1 10 40 - 3		
v Burkeville		12 30 Am	
v Keysville			
r Danville	3 24 PM	3 м	
v Danville	5 4 PM	5 35 AN	
r Greensboro	6 20 PM	5 50 AM	
	7 50 PM	7 20 AM	********
v Golasboro	2 35 PM	*:70:70	*******
r Kalen, h	4 25 PM		********
v Raleigh	4 30 Pm		
v Durham	5 29 PM	I OU AM	
r Greensooro	7 30 PM	2 30 A M	
	-	5 38 AM	1
v Winston-Salem.	## 15 PM	"4 45 AM	6 54 AM
v Greensboro	7 55 PM	5 00 AM	SISAN
r Salisbury	9 32 PM	9 42 VA	20 1. C. S.
rstatesville		· · · · ·	
P Achorilla		11 06 AM	
r Asheville		4 00 PM	
r Hot Springs		5 36 PM	
v Salisbury	9 43 PM	9 50 AM	8 13 AM
r Charlotte	11 15 PM	11 25 AM	9 25 AM
r Spartanburg	1 35 AM	2 55 PM	11 37 AM
r Greenville	2 2N AM	100000000000000000000000000000000000000	12 28 PM
r At'anta	TIOAM	10 15 PM	4 55 PM
	page money a .		
v Charlotte	11 35 PM	********	1 35 AM

: Daily except Sunday. since then he has made the Rigney BETWEEN WEST POINT AND

BET RICHMOND AND BALEIGH VIA

the house he established a miniature	KEYSVILLE.
shipyard, with cradle, blocks and ways, and there he built a full-sized steam launch, which lacks nothing but an engine to make it complete. The tale the stranger told was about as follows: Five years ago he was a schoolboy in England and had a penchant for reading tales of adventure. His reading made him so long for travel that he ran away and went to sea. When he came home his father took him to Liverpool and bound him over to a sea captain for	ille 3.40 P. M.; arrive Oxford 5.55 P. M.; dender- on 7.10 P. M.; Durham 7.15 P. M.; Raticgh 6.30 A. n., Returning kateigh 1 am, daily, Durham 6.15 am leaderson 7.2 P. M.; oxford 44 Y. M.; arrive extitle 16.16 M.; Richmond 1.68 P. M.; Daily, "lixed tro. n. vol. 6: leaves Keysvill, e. daily except studay, 4.1 a.m.; Oxford, 920 a.m.; and arrives ourn im 11.25 a.m.; Miged train No. 20 tenves Dur- ain, daily egopt sunday, 620 y.m.; dixford 5.20 pm led roces Keystille, 1. 70 P. M.; M. S. L. No. Leaves Oxford ally except sunday, 620 y.m.; dixford 5.20 pm led roces Keystille, 1. 70 P. M.; M. S. L. No. Leaves Oxford ally except sunday, 620 y.m.; dixford 5.20 pm led roces Keystille, 1. 70 P. M.; Sunday, 7. M.; dixford 5.20 pm led roces Keystille, 1. 70 P. M.; Sunday, 7. M.; daily except sunday, nd arrive it onderson 6.20 M.; daily except Sunday, nd arrive it onderson 6.20 M.; daily except Sunday, nd arrive it onderson 6.20 M.; daily except Sunday, nd arrive it onderson 6.20 M.; daily except Sunday, nd arrive it onderson 6.20 M.; daily except Sunday, nd arrive it onderson 6.20

the boy's dreams had disappeared and he had determined to desert. When the vessel reached San Franisco on the homeward voyage he secordingly got ashore and stayed there. He was penniless, hence his application for charity at the home

Grder. ONGMAN

Carolina Watchman,

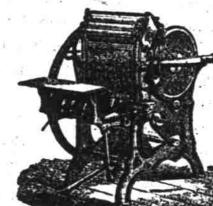
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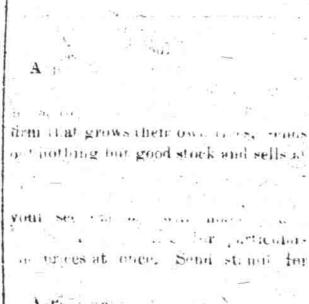
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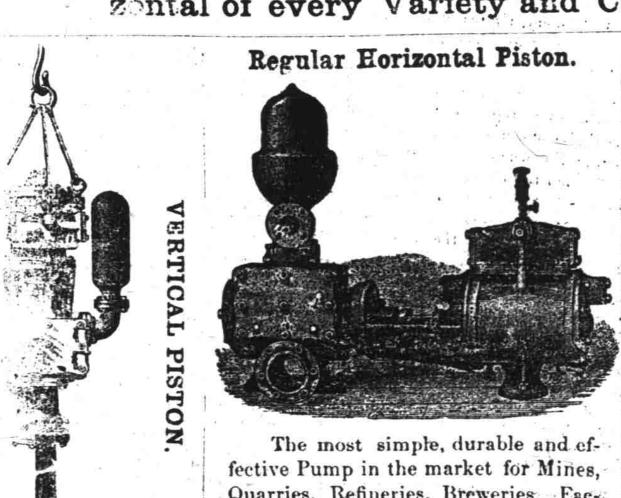
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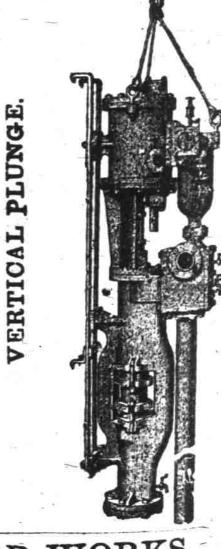
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