BRET HARTE.

Bells of the Past, whose long forgo'ten music Still fills the wide expanse. Tinging in the sober twilight of the Present With color of romance.

I hear you call, and see the sun descending On rock and wave and sand, As down the coast the Mission voices blending Girdle the heathen land.

Within the circle of your incantation No blight nor mildew falls; Nor flere unrest, nor lust, nor low ambition; Passes those airy walls.

Borne on the swell of your long waves receding I touch the farther Past,-I see the dying glow of Spanish glory, The susset dream and last !

Before me rise the dome-shaped Mission towers The white Presidio: The swart commander in his leathern jerkin, The priest in stole of snow. Once more I see Portala's cross uplifting

Above the setting sun;

And pass the headland, northward slowly drifting The freighted galleon O solemn bells! whose consecrated masses Recall the faith of old-O tinkling bells! that lulled with twilight music

The spiritual fold! Your voices break and falter in the darkness-Break, falter, and are still; And veiled and mystic, like the Host descending, The sun sinks from the bill!

THE TARIFF Meeting of Protectionists. OTTAWA, Jan. 15 .- This evening a meeting was held in the Russell House, at which Dr. Young was present for the purpose of comparing notes. The gentlemen who composed the meeting were E. Gurney, jun., President, and W. H. Frazer, Secretary of the Ontario of the Quebec Manufacturers' Association; Messrs. J. H. Park, J. H. McAvity and L. H. Young, of the New Brunswick Manufacturers' Association, and John Stairs, representative of the Halifax Board of Trade. It was diswas a difference of opinion as to details between the representatives of the Upper and Lower Provinces, but that on the main requirements they were agreed. To-morrow the principal interview will be held with the Minister of Finance, when the whole of the delegates will be present for the first time. Notwithstanding the secreey to a certain extent observed by the delegates as to the nature of their precise demands, it is believed, after careful enquiry from a number of sources, that the following is a fair representation of the amount of protection which they desire on a few leading industries. With a few exceptions a general rise to 35 per cent. is requested on the 171 per cent. list; from 5 to 15 or 20 per cent. is to be imposed on ropes and cordage; on leather, 35 shoes and saddlery, 35 per cent.; on agri cultural implements, 25 per cent.; on other machinery, 35 per cent.; on woollens, 50 to 75 per cent.; on wool, 25 to 35 per cent.; on cottons, 35 to 50 per cent.; on flannels and blankets, 50 to 75 per cent. It is stated | burnt. that in its general policy the Government will endeavor to tax such articles beavily as are imported extensively from the United States, and favor those imported from REURGANIZATIONOF THE SHAM'S England to a large extent. This course is merely to prevent the English manufac turers from becoming alarmed. Coal is to be removed from the free list and subjected to a duty of 171 per cent., with a slight discrimination in favor of hard coal as a boon to Ontario. There is still doubt as to the pig iron question, and on this point the Manufacturers' Associations are difficulty. A compromise tween the iron manufacturers and the users of iron has been brought about by the Associations, but it is an unwilling compromise on the part of the users of iron, for not long since, of "begging" for their back tion afforded them they have an equivalent to the several dollars per ton imposed on pig iron. Indian corn is to be taxed at ten per Royal command. The Austrian officers are twenty per cent. Salt will also be taxed to a trifling extent, as on that item the Maritime

KUSSIAN NOTES

definitely.

Province Ministers are adverse, naturally, to

vigorously pushing the claims of the pro-

ducers. Butter, cheese, etc., will scarcely be

increased in the tariff, as the items are not

--- It is stated that the Russian authorities are secretly exiling to Siberia, without trial, a large number of persons concerned in the Nihilist movement.

-The Russian Embassy at Teheran is striving its utmost to prevent English capitalists from receiving any concessions for

-- Negotiations are in progress between Russia and China for the cession to the and Danton.' If they should ever say 'Danformer of a large portion of Manchooria ton and Robespierre,' wos to me," he proved contiguous to the Amoor, for military and naval purposes.

be so much alarmed at the large development is Danton. My dwelling will soon be in of the Russian torpedo and gunboat flotil- annihilation. But my name will live in the la in the Baltic, that it has resolved upon Pantheon of History." The axe in the great the same description next spring.

--- General Kaufmann is about to establish at Tashkend, a college for oriental lan- one to denounce the other to the bloody guages, at which all those Indian tongues | tribunal than to get surgeon and seconds and will be taught, the acquisition of which is go obligatory upon entering the Indian Civil or shooting excursion. One of the grim wag Service. The next measure will be, no of the Terror was wont to say: "The doubt, to render these languages obligatory guillotine saves me many duels. It always to the officers of the Turkestan army, who kills its man at the first fire." will thus be able some day, when the invasion of India is attempted, to lead the troops of the recalcitrant Indian tendatories against the British.

More Hugging .- A sweet-scented young tulip you are, Caleb, not to know what is meant by "hugging a delusion." Hugging a delusion means embracing a pretty girl who is ready to go back on you just as soon as she finds another fellow that suits her better than you do. You ought to be ashamed to confess your ignorance in this unblushing manner.

Beet Root Bugar.

(From Hamilton Times.) SIR,-In re "A Beet Root Sugar Factory in Hamilton," permit me to say the manufacture of sugar from beets in Canada must be considered a question of the very highest | eighty-one churches. They are associated in import. That it has been tried in the neighboring States and been a failure, and that the experiment has never been tried at all in any a cost of \$297,175. part of the Dominion, are facts equally well

known. lature a sum of \$20,000 was appropriated as cards, billiards, theatres, dancing, etc., were a bonus to any individual or company that not evils in themselves but had become evils. would establish a factory within certain and that the line of true reform lay, not limits, and show to the satisfaction of the against amusements per se, but in over-Government that the thing was really coming evil with good. Such a company has been practicable. formed in the City of Quebec, the high standing of its directors and promoters there cannot be the slightest doubt of the question being fully tested within a very short time. One of the leading men has actually been engaged in the business in France, from which country both machinery and refiners will be brought. It is well known that France is the first place in the world for the manufacture of sugar from the beet. Would it not then be well for the promoters of this enterprise here to have a little patience and wait the issue in Quebec?

Look at the root-producing countries of England, Scotland and Ireland-but especially England, a country that challenges the acre as she can. These countries not only cultivate the beet plant, but have also attempted to get sugar therefrom. Millions of pounds sterling-yes, more brains and sweat and treasure than would sink a ship—have been literally cast to the winds in the attempt to successfully manufacture sugar from the beet. There is 1,000. scarcely a county or shire in the three kingdiately returned on their hands, possessing the consistency of molasses, with this distinction, that it contained but very little of covered on a comparison of notes that there the properties of that article. The sugar

Notwithstanding the failure of one or more, it was only after a continued series of trials, with varied appliances, fresh operatives and still more experienced refiners, that some of these capitalists would be satisfied. Neither pains nor money were spared. The best renners and machinery were imported existed in the condition of the atmos-

ONE WHO HAS BEEN THURE.

ARMY.

An officer now residing in Vienna states that the Shah of Persia has been granted, at his personal request, the services of General and thirty-two Austrian officers as a staff of instructors in view of the reorgan ization of his army on European principles. The conditions of gervice appear to be most favorable and the pay is thrice that given in the Austrian service. It is to be hoped that the potentate of Persia will pay them regularly and not place them in the same pay. On his refusal to comply with their request, a riot ensued which ended in a few to be paid travelling expenses from Vienna to Teheran and given a free passage to their country again at the expiration of three a heavy duty; but the Ontario members are are to engage. years, which is the term for which they

tea industries have not yet been considered the choice, as he put it, to be kicked like a sacrifice that will lead to this result is cheergogue, who said that nature had bestowed on and in the luxury of mere idleness, No Marquis rolled upon the scaffold. What ter- with crumpled gauze and bare hands. rible days were those! They seemed to differ from one another only by a difference in the decapitations. Danton met the same fate the public works that the Shah is desirous that he had appointed for Croix. He foresaw his end. When he declared, "All will go well so long as the people say 'Robespierre himself a prophet. He had stout stuff in him, but no virtue. His speech at his con--- The Swedish Government is said to demnation was signally French. "My name the construction of a number of vessels of revolution simplified personal encounters. When two politicians quarrelled—and all men were politicians then—it was much easier for into the suburbs on a pinkin

> CHARGE TO TEE JURY IN A VERY CIVIL CASE BY A ST. THOMAS JUDGE. Gentlemen : It appears to me that the plaintiff is a skunk; I observe you look blue at such language from this bench, but that didn't affect my decision. He is a liar, and a sneak, and a mean, dirty ignoramus. If this is not borne cut by the evidence, all I have to say is that you, gentlemen of the jury, are a truculent lot of vile knaves, and it affords me gratification to be able to tell you so to your faces .- Grip.

"THE BER."-There's a b in every ore's bonnet.

Meligious Intelligence.

The Baptist Church in Paris, France, has now 110 members. At least two thirds are converts from Romanism. The Baptists of Scotland number 8,163, worshipping in a union which has already erected fourteen chapels, with sittings for 10,000 persons, at

The Congregational ministers of Chicago. in discussing popular amusements at their During a late session of the Quebec Legis- meeting last week, generally agreed that

> The Waldensian Church, which is included in the Presbyterian family, consists of fifteen parishes in the valley and two outside, viz., Turin and Rosario. There are thirtynine organized churches, besides twenty-four darian dialect as well as her native tongue, stations, and sixty-two places regularly visited but having no settled minister or evangelist. The formation of a General Assembly of the whole Church is now being aimed at.

The Jewish Messenger, referring to a summary of Christian work among the Jews of New York, says: "At our very doors shall the Episcopal Church Mission boast that it sustains a school of mere than fifty bright children, selected from the better class of Jewish families, whom it proposes to take when young and give a sound Christian world to raise as much weight of best to the education and training? Shall we tamely submit to the spectacle of Jewish children apostatized, while we wrangle about the length of a prayer or the position of a seat?" It says there must be united effort among the Jews for the education of Jewish children. There should be 10,000 children attending daily the Jewish free schools instead of only

it would be "a grateful and Christian act " to pay such a compliment to the memory of the dead Cardinal who did so much for charity growing up between Protestants and Catholics in Ireland.

A BUSSIAN BECALL,

We have every reason to believe that from France. Why, then, could they not although the Russian Government has in manufacture sugar? That was the unknown, principle consented, at the demand of the the unsolved problem then, and remains so British Cabinet, to recall its envoy, General to this hour. One said soil, another cli- Razgonoff, from Cabul, steps will, nevermate; some found fault with the water, and theless, be secretly taken to render the proone whose opinions on other matters were mise in practice null and void. Were the considered logical and decisive argued Russian Government actuated by the in philosophical terms that the sole cause friendly feelings its professes, the Czar, by per cent., at the least; on silk, 35 per cent.; phere. These events and experiments occur- could have the summons of recall conveyed red well nigh half a century ago, and were any to Cabul in less than a week, but three person to go to any of these places now and times this duration is the period spoken of asylum. Let flamilton capitalists and others | delay than this will eventually be dethe Czar is trifling with the matter.

A FRENCH WOMAN AT HOME.—She helps to cook the dinner she has bought-for servants are wastful with charcoal and she knows to an inch how little she can use. In that marvellous place, a French kitchenwhere the two or three little holes in a stove cook such delicate dishes, and perform such culinary feats as our great roaring joints of coal fires have no conception of-she flits about like a fairy, creating magical messes description. Yes, though a lady born and bred, refined, elegant and agreeable in society. a belle in her way, yet she does not think position as he did some of his own troops, hold expenses by a practical economy and cheap and simple. There is always soup, the meat of the stewpan-sometimes, if not strict in expenditure, another plate of meat generally two vegetables, dressed and eaten separately; and sometimes, not always, a sweet dish; if not that a little fruit, such as way. may be the cheapest and the ripest in the season. But there is very little of each thing, and it is rather in arrangement than in material that they appear rich. The idea THE GUILLOTINE.—The Reign of Terror | that the French are gourmands in private life thought of now. The duty on spirits is to be had a very discouraging effect upon the time: is incorrect. They spend little in eating, largely increased, and the finer brands of honored custom of dueling in France. An and they eat inferior things; though their tobacco and cigars, while the coarser brands illustration of it is furnished by what befell cooking is rather a science than a mere of tobacco, which permit of manufacturing, the Marquis de Croix, who when Danton secident of civilization. At home the great will be admitted almost free. The sugar and had refused to accept a challenge, gave him aim of the French is to save; and the selfcoward or shot like a dog. The arch-dema- fully undertaken, more especially in eating him the athletic form and harsh features of French woman will spend a shilling to save liberty, replied, with diabolical, humor, that, herself trouble. She would rather work like having the selection of weapons, be would a dray-horse to buy an extra yard of ribbon, name the guillotine. This was no idle boast. or a new pair of gloves, than lie on the Before the week was out the head of the softest sofa in the world in placid fine ladyism

It appears that H. R. Highness the Princess Louise has sent word to England that she likes her Canadian home and is charmed with the prospect of spending the summer at Halifax, the house there which is intended for her future residence, and that of the Governor General being suited to their tastes and wishes in every essential. The sentries which are posted on duty in the Governor-General's residence at Ottawa bring to Her Royal Higness' mind agreeable associations to remembrances of the familiar uniform of the Foot Guards belonging to the Household Brigade which mount guard in the neighborhood of Buckingham [Palace, Windsor Castle and nearly all places where Her Majesty resides at from time to time.

A lady was the mother of a bright little boy about three years old. The whoopingcough prevailed in their neighborhood, and the mother became very much alarmed lest her boy would take it. She had talked so

ubscribers and the editor.

CHINESE FAMILY LIFE.

Chinese Father States his Condition and Ambitions in Life.

(From the Shanghai Celestial Empire.) I am the third son of my father, and am fifty-one years of age. He was a native of the Province of Cheh Kiang, and was at the time of his death an expectant magistrate in attendance at the Court of the Provincial Government of Y-. He died at the age of fifty-four, just twenty years ago. My paternal grandfather was a full magistrate "comique's" voice, assail the ears. of the District of Z--, in this province, and we consider him the progenitor of our family. All connection with our Cheh Kiang ancestors has long since been cut off and forgotten. I have also one uncle living, the younger brother of my father. My mother was a small-footed Cheh Kiang woman, and came from her native province with my father; she could speak the Manand it is to her that I am indebted for the Kwan-hwa which I now use. My mother bore my father two sons beside myself; one younger than myself died at the age of three or four years. I am married to a small-footed native of Y---, who is now forty-eight years of age. By her I have had nine children; four boys and five girls. The eldest son died at the age of twenty-fine. The eldest child living is a daughter, aged twenty-seven, who is married to a local trader, and belongs, of course, to my family no longer. My eldest living son, aged twenty-five, is employed as a tutor to boys in the neighborhood of our dwelling, and his total earnings from this source would amount to about \$8 a month He is married to the daughter of a clerk in the Provincial Treasurer's Office.

EXPENSE OF MARRIAGES.

My second daughter was married this year to the teacher of a boys' school. These mar-A strange and generous suggestion has riages are the great expense of us respectable also vended by a peripatetic salesman, who doms in which may not be pointed out the been made through the Dublin Freeman, by families. It cost me \$300, nearly one year's appears to do a good business. site of one of these factories, consisting of an Irish Episcopal Protestant, and it is noth- salary, to defray the cost of the last little Manufacturers' Association; Mesers. E. K. premises, buildings and machinery, now lying ing less than the gratuitous transfer to the affair. Of this I had saved \$120; in the ing, "thankee's" of waiters, chaff of cade. in ruins, each factory costing from \$100,000 Catholics of one of the Protestant cathedrals delicate guise of cake money many of the gusts of instrumental—and squeals of vocal of Dublin. The writer says that there is no neighbors contributed from \$1 to \$2 spiece, called "sugar," put it up in hogsheads and Protestant necessity for keeping both St. and the rest I had to borrow, and am still Patrick's and Christ Church, as only a small paying off. The chief expense is for three certain columns, stand line by line, shoulder portion of either is ever used, and he thinks days' open house kept during the festivities. Pork, cakes, wines, etc., have to be liberally and breeding, and such as represent the works distributed around, and it would never do manufactured from the best in these instances and brotherly love during his life. He be- Then the wife's outfit must always be suplieves the measure could be carried out, and plied by her own family. Tables, chairs, that it would increase the bonds of union | clothes-trunks, pots and pans, and goodness knows what not. Ah! you have little idea how we Chinese fathers must scraps and starve to do our duty respect- our grandest works? ably. Well, my second son is still at school; he is twenty one years of flap throwers in these places are "artists," age, but as yet not betrothed. My youngest | "comedians" and "professionals." They daughter is thirteen, and she learns her have their "opinions of the press," their household duties at home. Of course all the | "honorable mention" and their editorial females of our family are small footed. My column praises. Their comings and goings, uncle's son, aged forty-five, is still alive and | their births, weddings and deaths, are matters has four daughters. My wife and children, and my cousin and his four daughters, thus are right royal. They command attention form the whole of our family.

BENTS IN SHANGHAI.

My house consists of six apartments and stands me \$5 a month for rent; two of the apartments are reception rooms. Before I profess to make sugar from beet root he would by Count Schouvaloff and we are informed was employed by my foreign friend, I served be considered an apt subject for a lunatic that it is almost certain that a still longer as a clerk in the Custom House; but never having any inclination to squeeze I did not interested beware, lest they get their fingers manded. It seems clear, therefore, that get on well. I know I am stupid, but I really cannot squeeze, although my friends make sport of me for it. I like to be quiet and rough work of the household. Every day I | tion of the laws which either exist or which walk four English miles to my duties, and may be made for the good government of the but of raw material of the most ordinary four miles back again in the afternoon. island. This I have done for nearly twenty years. Certainly, I might move to a nearer place, satisfied that it is impossible to keep order if but I enjoy a very high position in my neigh. all the scoundrels and law breakers may it beneath her dignity to lighten her house- borhood, being one of the spokesmen of the continue to invoke foreign consuls to secure activity, The dinner of a French family is Ours is a small one, consisting of not more Administrator has therefore simply refused are referred to the four spokesmen, who nevertheless, and will continue good until either settle the matter individually, or meet | the Porte is relieved or releases itself from in the temple to discuss it. Grave matters these "Capitulations," which were first go before the district magistrate in the usual imposed and are still maintained in order to

The Ludies' Column.

Take away woman and what would follow asks a writer. We would.

What would this world be without woman A perfect blank-like a sheet of paper-not even ruled.

"I love the man who stands to me in position of husband with all the devotion (of which?) my soul is possible. Ever, dear Effie, your loving mother for time and eternity." In this manner Mrs. Ross Church otherwise ("Florence Marryatt") announced her elopement to her daughter.

satin on both sides and reversible in the are ribbons with Scotch plaid, blue and green stripes, and although the comparison may mind the striped binding used for cargets.

BRIGHT EYES .- Many young girls do not understand the witchery of bright eyes and rosy lips, but set off their beauty by all the artificial means that lie in their power, never reflecting that by so doing they destroy their principal charm-that of innocence. The rounded cheeks, the bright eyes, the waving much about it, and worried over it, that she hair of a girl in her "teens" need only the sim- the head, chest and abdomen, in a vertical had infected the child with her fears to such plest setting. Rich fabrics and sumptuous plane, are thus not only according to an extent that he would searcely leave her adorning are more for the matron, her dress Hogarth's line of beauty, but also in that side. One night, after the little fellow had gaining in ample fold and graceful sweep as tending to perfect health. Every internal been put to bed and to sleep, a jackass was she puts on the dignity of years. The sea. organ is gently stimulated to more robust driven past the house, and when just oppo- sons teach us something here, if we go to action. Never in a common walk does a site set up his he-haw, he-haw, he-haw. Nature for an object lesson. How different person breathe twice the same air, because he With a shrick the little fellow was out of bed, her charm from the deep, maturing summer, is constantly changing his position. This fact screaming at the top of his voice, 'The when the hues are decided, and the air is alone is of incalculable advantage. Some whoop-cough is coming, mamma: the whoop- loaded with the perfume of a thousand cening cough is coming.' Hedidn't catch it that sers! The school girl is only on the three. once partially used is one of the most fertile hold of summer. She has not crossed it causes of consumption. The most favorable THE MISSING LINK.—Money, says an Amer yet. Let her copy the sweet grace of the time for walking is about midday in the can editor, is the missing link between our spring on her graduation day, and discard winter, and in the morning and toward artificiality.

A London Music Hall.

(Touchstone.) The ventilation being bad and the room crowded, it is soon discovered that the atmosphere is vile-physically as well as morally. Clouds of nasty tobacco-smoke float listlessly and heavily hither and thither. fumes of liquors steal in disagreeable mixture fitfully across the nostrils and impure slangy talk, hummed airs from catchy operas and bursts of vulgar music from the band, with now and again the notes of a vulgar

All around is low and vulgar. Even the well-dressed men and women become vulgarlooking as you look at them. Their clothes appear to put on a slouchy, dissipated aspect, because their wearers adopt such perfect negligence in their postures. The flash jewellery of some of the women looks as well as the real jewellery of others, because in this place all that is pinchbeck, common and flash seems appropriate and everything which is genuine and good soon sinks into the likeness of the base imitations around.

The antics and silly things done upon the stage excite feeble interest only among a few lads at the extreme back of the pit, the chairman and a half-score or so strangers in the gallery. The people in the stalls are too busy with their own affairs to waste time on anything else, and even when they applaud they do so without troubling themselves to know why.

Such of the females as are not engaged in conversing with their acquaintances are busy with their eyes, looking for some one they either know or do not know; whilst signs, nods and beckonings are freely indulged in when the right person crosses their line of sight.

The waiters are kept busy; a favorite form of drink being spirits, vitalized by gaseous lemonade from fizzing bottles. Cigars are

-music, make up the sounds in this delectato shoulder, with men and women of brains of England's greatest poet.

What matters it that every line which the vocalists sing contains an indelicate and vulgar thought? if every gesture is redolent of indecency? Are these fellows not the "peers" of the followers of Kemble, Siddons, Macready, and all the great expounders of

Why, the veriest mountebanks and flipof public moment, and their "progresses" and receive it; and if they but add one more indecent wink to their vilely suggestive ballade, it shall be noted and held up for a nation's wondering praise with as much ceremony and pomp as would the learned, classic performance of philosophic Hamlet.

At least, such is the practice of the "theatrical paper" par excellence of this great city.

CYPRUS AND "CAPITULATIONS. The impossibility of governing any counindependent, and as long as I can get my salary try under the system which has been regularly paid I hope to remain of the same | imposed on Turkey by the "Capitulations" mind. Were I to die my wife would take was made apparent so soon as it came to be one share of what little property I have ; one | tried by another Government than the share would be reserved for the expenses of Turkish. The Island of Cyprus is at the my youngest daughter's wedding, and a share | present under the "Capitulations," and at a-piece would go to each of my two sons. this moment, therefore, any foreign consul Besides the members of our family we keep can protect all persons belonging or pretending one coolie and the old woman to do the to belong to his nationality from the opera-

The English authorities appear now to be ward. The wards are of different sizes. to them immunity from British justice. The than two hundred houses. All small matters to recognize these claims, which are good, make all government as impossible in Turkey as the English officials have found they would make it in Cyprus. The first Turkish reform, it appears to us, and without which all others will remain useless and inoperative. must be to get rid of all the "Capitulations" together. Meantime, their existence in Cyprus has bred a quarrel between England and Italy, which apparently is the first of many such embroglios.

JOHN BRIGHT.

From a reliable source we regret to hear that Mr. Bright's health is in far from a satisfactory condition and has a considerable tendency to give rise to some amount of The very newest ribbons in millinery are alarm to his numerous friends. He suffers considerably from depression of spirits and designs, which are stripes in the Roman and has expressed himself that he fears he will Scotch plaid colors. One has black, old gold not be able, at least for a long time to come, and cardinal agreeably intermingled, with to take an active part in the public business the black predominating on one side, while of the country. We believe he has even had on the other side the old gold is the chief some thoughts of retiring from the represenshade. Then there are ribbons of solid black, tation of Birmingham, and is only restrained blue, garnet, plum, etc., on one side, with from doing so at the earnest solicitations of the striped effect on the other. Then there his supporters. We have every reason to hope he may speedily recover, as apparently on one side, and old gold, cardinal and black | being only sixty seven years of age-he on the other. Bows made of these ribbons must still have some "go" remaining in him have alternate loops of both sides, or loops for a few years more. If we may draw our twisted so that each will show both sides, inferences from the general duration of Another ribbon is in the canvas weave in English statesmen's lives, Mr. Bright is on should be now in his prime at sixty-seven, not be agreeable, yet it certainly calls to taking as instances Lord Halifax, who is seventy eight years of age; Beaconsfield. seventy-three; Gladstone, sixty-nine, and Robert Lowe, sixty-seven.

BENEFIT OF WALKING .- Every muscle in the body is greatly and uniformly brought into action by the swing of the legs and arms, and, consequently of the trunk in a vertical direction. The undulations made by writers contend that the rebreathing of air evening in the summer.