CHAPTER IV.

"If I ever become poor and friendless, and should be walking along the streets of a city about six o'clock at night and the smell of fried onions were wafted towards me, I should become a criminal. I would foff, if they be any that kin git a living up others have since tried to improve on it. runs upon a line of rails. On the car sits steal," said Doctor John, firmly, "so that I here. also might have them."

"Rather a lowly taste," said Oliver lazily. They had been to the top of Sisty's Peak for elk all that day, but found no sign of one, only a young antelope, the chops of which, with the fried onions, Mike was cooking for supper.

The doctor, radiant in his flowered dressing-gown, but, alas, minus his beautifullyembroidered cap, stirred the tobacco in his pipe and leaned comfortably back in his chair.

"Don't scorn onions, Craig. I know you better. Here in this desolate region miles away from women-kind, you positively revel in 'em.'

"Women-kind?" Oliver asked, vague-

"The vegetable, fortunately. Your thirst for tobacco, your senseless haste to return to Denver, your restlessness, are bad signs. Eve entered our paradise, and back we go to civilization to morrow because we expect a letter from her. I shall prescribe for your case a dose of moral reflections, with references to celebrated cases of the sort I have heard you discuss with disgust."

"How far imagination will carry a man -almost to idiocy !" murmured Oliver.

"The question," continued the doctor, plaintively, as if he had not heard, "is, what are you going to do? You meant well: I should have no doubt assisted the Troublesome lady, -not driving so far or so fast perhaps. But your honest Mexican accomplice rode his 'gooda beasta' to Parkville last night, and he and the well-mannered Louis were amiably intoxicated together. Monsieur is probably well informed of al that took place.

"Which was little enough. would have told him; but I had no desire to quarrel with him, or perhaps fight a ridiculous French duel over a young woman I had only seen twice, and both of us duellists possibly landed in jail kindly gaze. "I'm an old-fashioned woman, for breaking the peace by some sagacious so I 'lowed it was her duty : she'd made sheriff."

friend," smiled Doctor John. "I would in this kentry, whatever it may be in France, like to see you shut up awhile: you've sent | an' Minny is awful frivolous. I hain't no enough to prison walls in your time. If I don't mistake,-passers are few this lonely young wives when they air young an way, and his horse was a roan, -here comes | pretty. the Mexican and his 'gooda beasta,' also a nondescript creature following, who I hope | killed next time," Craig said, coldly. is not the Troublesome lady returning."

to female kind is not accurate," said Oliver, Mr. Oliver; and though by your looks you ropes or appliances visible except the cables robe that is wonderfully effective. who had jumped up anxiously at the docand tall female, and she sits that mule as gingerly as if he were liable to go out from under her any moment. Do you know, I half believe that is Aunt Hannah."

"Didn't know you had relatives," said the doctor, following Oliver to the road. "I haven't. Mrs. Minny has; and if the lady, and what kind of a difficulty have I got myself into? Sne looks warlike enough." "I have brought ze-a lady from ze rail-

roa," said the Mexican, obsequiously. "She com a Monsieur de Restaud. He senta here for Madame."

"So you told him I had taken her to the train?" Oliver said, quickly, a dangerous light in his gray eyes. "You were a fool. I shall come here again, and I can pay more | dred dollars in the roll, -perhaps more." than the Frenchman. I would even have

exorbitant price." haf win grand mon-nay for me. I leaf ze none of her own to spend afore." lady with you : my mule he tire: she yell all ze way and bump zeround."

haste than elegance, slid to the ground, un- missed you. How did that happen?" fastened a carpet-bag tied to the saddle, straightened her black alpaca skirt, and delivered a five-dollar bill to her guide.

pitched nasal voice, "if you talk lingo forbalderdash all night.

'Si senora," gasped the Mexican. your insolence to the authorities, for that Mike : so, Miss--' 'see' is all I've got of you the whole way. And if we ain't leagued over unhere. Now, he being gone, misters," she know if she got home safely." said, abruptly, as Juan rode rapidly away,

my nephew by marriage's family?"

doctor politely requested that she sit down offering me a chair to set on, let alone someting carefully in a chair with a groan. She where a ship wrecked crew eat their boots cent lamps. was a tall, raw-boned woman, flat as an and chewed sticks to keep e'm alive." ironing-board, tanned and wrinkled, with | "You see," smiled Doctor John, "I was strong features, a mass of untidy gray hair, | right about our humble vegetable. It apand handsome blue eyes with a sly twinkle | peals to every heart." in them as if she could see a joke and make | "And stomach," said Miss Patten, walk- | ity will prove a most useful adjunct to their one too. Somehow the barren life of New | ing majestically up to the bouse. "It offensive and defensive tactics. It has al-England brings wit and pathos to the sur- mayn't be proper for me to stop here, but I ready been used with great success in face, of the first the dryest, quaintest sort, | guess our age protects us." as of the other the saddest and most hopeless. Her ungloved hands were work-worn | meekly. "It's in the air out here to do and large-knuckled, hands of that pride of erratic things, but the neighbors in your the village, a good housekeeper and one town shall never know, I swear it." who has flowers in summer of her own tending. She pushed an unstable bonnet she wore back on her head, and looked at

Oliver severely. As she seemed to know, he said, abjectly, "I helped Mrs. de Restaud get to the rail-

promptly. "I'm clean beat out. I never ing a skeleton frame of round iron, a carpet rode on an animal before of any sort of kind. back and seat, gilt knobs for ornament, and " I've got real rheumatic pains in my back small pads on the arms for comfort. and shoulders. It is hard for a woman at my age to have to gallivate over an onsettled country hunting a connection."

John, coming out, his arms full. "These chairs are uncomfortable. Now, isn't that

better?"

being old and settled-like, why couldn't you have helped Minny?"

eagerly, all curiosity. arms, and the little dog she brings with the outstretched thumb. her has been brutally kicked. She throws herself at Craig's feet, and begs him to save

"You don't never tell me that evil little fore gner dared strike Minny Patten!' cried the old lady. "Oh, I'd like to git my hands on him! All her mother's fault,-

always taking up with strangers." "Any man would have helped her," said did, and how he left her safely at the train | screws and propel our largest ships, but

because he had forgotten it. "The poor little bird," sobbed the old woman, "my dead brother's child; and what a man he was !- marster of a ship at nineteen; and here's his Minny he idolized living in nowheres land with a crazy French. man. I put up with him for months when I visited here, for her sake ; but one day,the Pattens is all quick, on my mother's side I'm a Knox, and hist'ry tells what he was, -and I slapped Henry right in the face like he'd been a young one. He set me out the door, and his man hove my trunk after me. Back I had to ride in a springless wagon, and, gitting home, found things going to rack and ruin with the shiftless folks I left taking care of my house. I did advise Minny to stay, though, Mr. Oliver," she said, looking at him with her honest, her bed and had to lie on it. You can't "I would not go your bail, either, my never tell me a girl is made to get married liking for men that sympathizes with

"I should have dragged her back, to be

from her."

being under obligations to strange men. How much did you loan her?"

Oliver looked confused: "I-I don't know; there might have been three hun-

"What?" almost screamed Aunt Hanbought that horse of yours at your most nah. "Heavens to Betsy! you and me won's ever set eyes on Minny Patten till "You haf not enough mon-nay for to buy every cent of that money is gone. She my horse, senor. He is one race-horse. He don't know the value on t. She never had

While he spoke, the old lady, with more | ter she has plenty, as she seems to have

"I've been away six weeks, visiting connections by marriage in Iowy, an' I was lower winders in my house."

" Patten, -- Hannah Patten."

"Why, certainly," said Doctor John,

(TO BE CONTINUED.)

Gordon's Soudan Throne.

Gordon's "Soudan Throne" is a folding armchair he always sat in at Khartoum, and carried with him on his camel journeys. "I didn't need no telling," she answered, It was a little straight-backed chair, hav-

The carpet had grown dim in the African sun, which deprived it of all royal pretensions, so that when Gorden returned from "Here are some cushions, " said Doctor his Governorship of the Soudan and suddenly sked, "Where is my throne ? Has it bees brought in?" they were all surprised. His throne? Nobody had seen a throne. "Yis. I suppose I'll eat my meals off But at length his camp stool was found the mantel-piece for a week. Now, you where it had been stowed away.

NEWS OF ELECTRICITY.

USEFUL HINT FOR YOUNG ELECTRIC!ANS trician is the difficulty of remembering | zones at short distances should be as close which way a magnetic needle turns when as possible to the sea level. The most "Because I was not here. Object to a current of electricity is sent along a wire recent proposition as to the use of the in its vicinity. Ampere gave a rule which | electric projector for coast defense is to "No, land sakes, no; keep the skeeters | many find it troublesome to remember, and | mount the light upon an electric car which Prof. Daniell points out that if a penholder | the operator, who controls the light at will. "Now, this is cosey," continued the be held in the right hand in the usual way In this way a long line of seacoast can be doctor. lighting his pipe. Oliver sat down of writing it may be taken to represent the rapidly and effectively inspected, and when near them, "You see, I was called off to wire, and the flow of ink the current. If this system is used in conjunction with a a sick woman, and she died, - poor soul." | now, the thumb be stretched a little across | means of communicating the result of the "Of what?" asked the new-comer, the penholder, it will represent the position inspection instantly to any given point it of the magnet, the thumb-nail being the will be seen that a valuable element in "I should say home sickness if I told the north-seeking pole. Prof. Holten, of Den- defensive warfare has been provided. truth, but I called it mountain fever. Well, mark, now offers a rule which he says his she was dying, you know, and here, as students have always taken to very readily. Craig is sitting alone over the fire, comes a The outstretched right hand is placed lady in a yellow silk gown (Mike told me, with the fingers pointing in the direction of Craig: you needn't think you've been talk. the current, and the palm turned towards ing in your sleep). On her white neck are the magnet. The north-seeking pole of the ugly bruises, welts from a whip are on her | magnet will then move in the direction of

SHALL WE TRAVEL IN ELECTRIC SHIPS?

the Atlantic, it is hardly likely that we of underclothing certainly. shall travel over it in ships propelled by cost, and so heavy that it could not be away on the moving outer air. placed on board without sinking the ship. trical applications, that a new discovery spells. might at any time change the aspect of every prophecy based on present knowledge and conditions."

ELECTRICITY IN THE MODERN HOUSE.

Electricity is becoming an absorbing factor in the luxury of modern life. The description of the part it is to play in a new New York residential building sounds like | that the body has warmed. a fairy tale. The elevators will be run and lighted by electricity. They will resemble than one woven closely. This is not comhuge gilt bird cages in appearance. The monly appreciated enough by civilized shaft for them will be of plate glass, set in people, who are apt to choose close-woven, bronze columns and protected by elaborate | thick garments for winter wear. The Born. bronze grilles. The elevator doors will American Northwest Indian knows better. She arose and held out her hard, wrin- open and shut automatically by means of He goes clad in blankets, and his squaw bear. "Your judgment in matters pertaining kled hand. "I think you done noble by her an electric device, and there will be no weaves him, from small peltries, a coarse old lady is seeking her, where is the young began unwinding a strap that held it tight. | the situation and the hangings of the | the infant was well protected. "I have no account. Wait until you hear apartment. Thus to a room furnished in white, a predominant tone of any given "I am well-to-do, and Minny's all I've color can be imparted by the changing of got to leave my property to; so that | the lamp shades, and the tints of colored needn't worry you; and I don't like her rooms can be modified in the same way for game in an Indian jungle when their when desired. Attached to the building attention was attracted by hideous noisesthere will be a kitchen department. The roars of pain and rage, and a prolonged cooking and most of the work of the de- hissing, like the escape of steam from an Jove. partment will be done by electricity and engine. They hastened to the spot-or the same agency will keep the house warm | toward it, as seems more likely-and beheld | Lord. in winter and cool in summer.

ELECTRIC WINDMILL PLANTS.

A prize has been recently offered by a Netherland society for the best paper on "I think she will use it to good advan- obtaining energy by means of windmills, tage," smiled Oliver. "Besides, it is bet- accumulating this energy electrically, and evitable. What the clenchers saw is thus transmitting it or making it portable. This question has already assumed a very practical form in this country. The three elements on which this utilization of wind coming here to see how she was treated, power depends are: the windmill, the "All you'll git," she said in a high- for she ain't writ to me 'most two months, dynamo and the storage battery, and all an' he's mean enough to keep her from it. these have now, in this connection, arrived ever. I ain't to home in a kentry where None of the neighbors knowed where I'd at the commercial stage. The windmill has my native tongue is butchered as you do it, went, on account of their curiosity: I told hitherto been mainly for pumping, drainage and that's all I'll pay you, if you talk 'em mebbe Floridy, an' boarded up the and irrigation, and its new employment for generating electricity will be a source of "Well, the neighbors will take care of great convenience to country communities 'Yis I do see; and I've a mind to report her," said the doctor, cheerily. "Here is who, without it, would be debarred the advantages of electric light and power. The estimated average speed of the wind "There is nothing for you to do but to throughout this country is seven and threeprofitable meaders and everlasting hills accept our hospitality, city bachelors live quarters miles an hour, and any one with a this day, and barren wastes, to last me till well, you know, -and to-morrow go down windmill can have electric lighting by more ways than one. I die. When I git back East I'll hate to to Denver with us. Mr. Oliver probably hitching on a small dynamo and a few look at the settin' sun, for getting remind- has a letter from Mrs. Minny at his office storage batteries. That this can be done is ed of this journey an' Minny's misfortune waiting for him, as she promised to let him shown by the working of a small and simple plant at Jersey City. The windmill "I believe I will, and thank you," said has a diameter of 18 feet, and at a speed of -"that Warn, as he calls himself, -which Miss Patten, beginning to smooth down twenty miles an hour can deliver three of you is the man that made the mischief in her hair. "The smell of them fried onions horse-power. The dynamo is driven by a struck me all in a heap, for I ain't eat belt connected with the mill gearing, and It was rather an embarrassing question. The since breakfast, my niece's husband not even has a maximum capacity of thirty five amperes at thirty-five volts. It occupies a and rest, as she seemed much flurried, and thing to eat, and I've got a feeling of gone- floor space of only 30 inches square, and is they could talk more comfortably. After ness that reminds me of one of Cap'n Sam's but 15 inches high. The storage cells a sharp glance at him, she consented, sit- sea-stories, -Minny's father, you know, - furnish current for twenty-four incandes-

> ELECTRICITY IN ARTILLERY WORK. Artillerists are recognizing that electricrange-finding, aiming and firing, and it is now being introduced for the working of big guns, which, whether on board ship or in a fort, have hitherto been manipulated by steam or by hydraulic power. To obtain the maximum effectiveness the gun must be arranged to load, aim and fire while in motion; and these objects may be attained by the use of electric motors with the greatest facility. Again, the angular movements of a ship in motion with respect to the gun can be produced and maintained in battle, and at the same time the guns may be kept pointed always on the enemy. The same may be said of the elevation and other movements, and an electrically controlled gun has a knack of shooting straight even in the choppiest sea. But one of the main uses of eclectricity in the game of war of the future will be the operation of projectors for seacoast work. The two principal functions of projectors in connection withartion of distant points or objects. (2) The illumination of extensive zones at short distanc-

es. The first requires great concentrationand the second dispersion of light. Projectors for distant illumination should be established on elevated positions; those One of the bugbears of the young elec. which are intended to illuminate extensive

Winter Clothing.

In writing about "Clothing as a Protection Against Cold," Doctor Robson Roose, an English authority, lays much stress on three points that are too generally disregarded. Not clothing, but plenty of exercise and proper food are the sources of bodily warmth ; clothing does not give warmth, but only retains that of the body. There-Elihu Thompson says that whilewe may fore at least one hour a day should be devotreasonably look forward to being able to ed to active exercise, after which a cold telephone through an ocean cable under bathshould be taken, if possible, and a change

One heavy garment of any kind is not electricity. It would actually be possible so effective in retaining bodily heat as two Oliver; then he went on and told what he to construct electric motors able to turn much lighter garments of that kind. Between separate garments, lies a layer of air he omitted her eccentric farewell, -possibly the supply of current energy to them for warmed from the body, and as still air five days continuously would require the is an excellent non-conductor of heat, it carrying of a storage battery of enormous keeps the body's, from radiation, or going

Another advantage of thin woolen gar-But here the indiscretion of prophesy- ments is that they can be easily reduced or ing comes in; and if there is anything in multiplied in number worn to suit changes the world that it is unsafe to prophesy of weather. Many athletic men value this about it is the limitations of electrical pos- advantage greatly, and wear two or three sibilities. Prof. Thomson, while framing light overcoats, instead of one heavy one in his opinion according to modern lights, severely cold weather. When a thaw comes is not blind to this fact, for he adds: "It they lay one or more off, and so escape the should, however, be borne constantly in overheating and sweating from which the mind, in dealing with the subject of elec- heavy-coated suffer during warm winter

> The Japanese and Chinese both understand this principle well, and go clad in thin garments, each layer formed like its fellow. They reduce or add to the number of layers according to the degree of outer

Moderately loose garments retain the body's warmth much better than tight ones, Out. simply because the loose includes more air

Again, a loosely woven fabric is better

seem to be one of them city bachelors that which pull the cars. The pressing of a The rabbit or squirrel or sometimes gopher tor's words, "This is an elderly, gaunt, ain't no good moral characters, I know her button will start or stop them, light the skins are cut into strips with the hair or own dead father couldn't have done kinder electric lamps or extinguish them. There fur on, and these strips are woven crisscross One. by her. How you rid them miles in that will be no direct artificial light in the halls so loosely that a finger can easily be poked time I can't see, for that Warn an' me set or salons. The source of light will be in- through. Yet in such a robe one can sleep out afore sun-up an' got to the Frenchman's | visible. The illumination will be dependent | in a tent without fire on a far-below zero jest turned five o'clock. Now, how much on artfully concealed electric lamps, whose night and feel positively hot. So if "By money did you give Minny to frivol away?" light will be simply reflected, or blended oh, Baby Bunting's" mother got that sort She took out an old leather wallet and with single or combined tints, according to of a rabbit-skin to wrap Baby Bunting in,

Bear and Serpent.

Some clenchers were setting their nets what the Madras Mail describes as a "Homeric conflict." A jungle bear was fighting for its life with a colossal serpent. Probably the serpent had been sunning itself in the game track when the bear came along, and as neither animal would yield the path to the other, a contest became in-

the bear's quivering body.

bear's jaws.

the high grass of the forest.

Their track was marked with pools of and others gold." blood; and when they were again seen they had parted. The snake was coiled in an attitude of defence, with its head erect, and hissed apprehensively. It had had enough, and wished only to be left alone.

Not so the bear. Though almost crushed to death, it would not retire from the combat. After a moment's pause it rushed upon the serpent, seized it by the head and dragged it about with roars of triumph.

The undergrowth was beaten flat by the convulsive strokes of the great serpent's tail as the bear crushed its head to pieces, and finally it lay dead beneath the assaults of its vindictive enemy .

my Green yesterday." Mamma-"Why so the money was spirited away. are you sorry?" "'Cause I knocked one Nothing suspecting, the dupe went again of his front teeth out, an' now he can spit to the gypsy, who said that the sum left at through his tooth an' I can't."

ly convinced that it's an investment that never pays any dividends." "Mine did,"

NAMES AND THEIR MEANING

Susan is Hobrew. a Lily. Alma is Latin, the Kindly. Guy is French, the Leader. Job is Hebrew, the Mourner. Paul is Latin, the Small One. Rachel is Hebrew, the Lamb. Hugh is Dutch, the Lofty Man. Clara is Latin, the Bright One. Margaret is Greek, the Pearl. Ernest is Greek, the Serious One. Adeline is German, the Princess. Martin is Latin, the Martial One. Gilbert is Saxon, Bright as Gold. Eunice is Greek, the Fair Victory. Jacob is Hebrew, the Supplanter. Lucius is Latin, the Shining One. Peter is of Latin origin, the Rock. Minnie is a diminutive of Margaret. Ruth is Hebrew, and means Beauty. Sophia is Greek, and means Wisdom. Edwin is Saxon, a Happy Conquerer. Arabella is Latin, the Beautiful Altar. Rosamond is Saxon, The Rose of Peace. Florence is Latin, The Blooming One. Agatha is a Greek name, the Good Onc. James is of Hebrew origin, the Beguiler. Isaac, a Hebrew name, means Laughter. Lucy is the feminine of the Latin Lucius. Edith and Editha are Saxon, Happiness. Lionel, the Latin name, is A Little Lion. Leonard, the German name, is Lionlike. Douglas is Gaelic, signifying Dark Gray. Louisa is German, the feminine of Louis. Esther is a Hebrew word meaning Secret. Dagmar is German, the Joy of the Danes Daniel is Hebrew, meaning God is Judge. Oliver is of Roman origin, An Olive Tree. Matthew a Jewish name, signifies a Gift. Keturah, a Hebrew name, means Incense. Sarah, the Hebrew name, means Prin-

Cæsar, the Latin name, means Hairy Agnes is of German origin, the Chaste

Moses, a Hebrew name, means Drawn

Meredith is Celtic, The Roaring of the Huldah, from the Hebrew, means a

Eugenia and Eugenie are French, Well

Ursula, the Latin name, means a she Roxana is a Persian name, The Day

Naomi is a Hebrew name, the Alluring

Harold, the Champion, is of Saxon origin. Deborah is of Hebrew descent, signifying

Dorcas is from the Greek, signifying a Wild Roe. Catherine, a Greek name, means the Pure

Constantine is Latin, signifying the Reso-

Joseph, of Hebrew origin, means an Ad-Zenobia is Greek, and means the Life of

Herbert, a German name, means Bright Maurice is of Roman origin, The Son of a

Frederic, a German name, signfies a Rich

Pretty Girls in Bethleh em.

A correspondent of the Washington Star The serpent wound its enormous folds has been "doing" the Holy Land, and is around the bear; the bear dashed from side filled with admiration for the damsels of to side and rolled on the ground in its Bethlehem. In a recent letter he writes: frenzied atempts to get free, roaring angri- "I don't wonder that Boaz fell in love ly all the while and snapping its jaws like with Ruth. The Bethlehem girls are castanets at the serpent's folds. It could among the beauties of the East, and you not reach them, however, on account of the | will find more pretty girls in the hills of way in which they were tightened around Judea than in the same amount of territory anywhere else the world over. A shipload Thus engaged, the combatants swayed to of these Bethlehem maidens, if they could the brow of a hill, down which the bear cast be transported to the great North-West, himself with a velocity that plainly discon- would capture the bonanza farmers of the certed the serpent, for it unwound two or Dakotas just as Ruth captured the great three of its folds and threw its tail around land-owner, Boaz, and when they came a tree, hoping so to anchor the bear. The back to Washington as Senators' wives manœuvre resulted in its own undoing, in they would be the belles of the capital. These Bethlehem maidens are fair-skinned The rigid, outstretched line of tail gave and bright-eyed. They have straight, wellthe bear a chance to seize its assailant, a rounded forms, which they clothe, in long chance which up to this time had not been dresses of white linen, so beautifully emafforded. The bear was quick to seize its broidered in silk that a single-gown requires opportunity, and fastened its jaws in the many months of work. This dress is much snake's quivering flesh. The hissing like an American woman's nightgown, was now frighful, as the snake rapidly un- without the frills and laces. It falls from wound itself and struck savagely at the the neck to the feet, and is open at the front in a narrow slit as far down as a By way of response, the bear roared modest decollete dress. Over this gown furiously, dashing from side to side, and they wear sleeveless cloaks of dark red worrying the mouthful of serpent in its stripes, and the head they cover with a jaws in paroxysms of rage and pain. Once long shawl of linen embroidered with silk. more the serpent wound itself about the Each girl wears her dower on her person bear, the bear howled and gasped, and in the shape of a necklace of coins and the both, still struggling, rolled out of view into | forehead of each maiden is decorated with a crown of coins, some of which are silver

Mediaeval Trick of a Gypsy.

Endowed with a firm belief in the powers of fortune tellers, a woman living in Vincennes, who lately lost £32, consulted a Hungarian gypsy-temporarily dwelling in the locality-about the missing money. The gypsy solemnly said that the devil was the thief; that if another sum of money equal in value to that lost were, placed at night outside the gate of the local graveyard, and if numerous prayers and paternosters were repeated, Satan would disgorge his ill-gotten booty. While saying the prayers the unsophisticated woman was to walk Johnny-"I'm sorry I fought with Jim- round the cemetery, and as she was doing

the gate undoubtedly contained spurious "They say that matrimony is a lot- coins, and suggested the deposit of another tery," remarked Simpkins, "and I am firm. £32 in the same place. The dupe would have blindly obeyed the injunction a second time had she not narrated her adventures tillery practice on shore are:(1) The recogni- responded Sniffiker. "In what way?" to a neighbor, thanks to whose prompt "Triplets," answersed Sniffiker, in a hollow action the police intervened and arrested the cunning gypsy .- [London Telegraph.