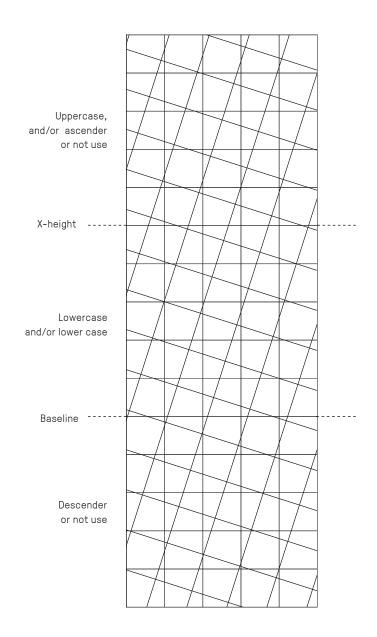


"I have always been passionate about the marriage of order and disorder, whether it is the one that produces or disturbs the other, or the other that produces or disrupts the one." — François Morellet

Our eyes are playing tricks on us. For aesthetic questions, but also reading comfort, it is common to correct the geometric shapes used in the construction of typographic characters by optical corrections. A form of visual instability might be generated from pure geometric shapes without optical correction. Also, the mathematical precision does not solve all the problems of drawings and typography. From this observation, Alex Ikaï, Charlotte Morineau, Jules Durand, Valentin Garcia and myself, wanted to play this paradox. Each of us has delivered a geometric interpretation of the same grid, never cheated with it. Thus, we observe the sensibility of each participants in the results of their typefaces. The orthogonal grid is duplicated and inclined at 47 ° superimposed on the first one. By this work under constraints, geometry and sensitivity assert theirselves, the grid generates instability while reading.

This project is participatory, anyone who wishes is invited to appropriate this grid and continue the process. I encourage you to share your appropriation of this geometry which looks intangible. Follow the rules and give geometry its freedom.



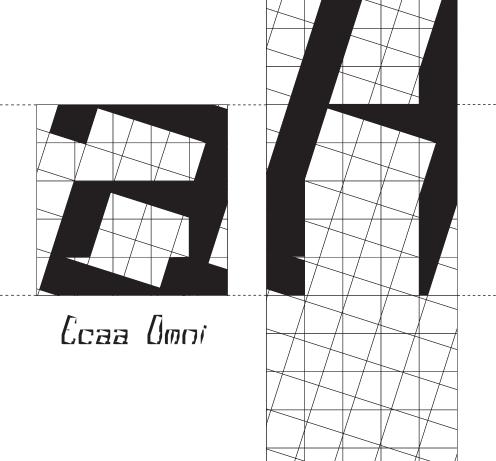
Rules

Monospace font. The lowercases are based on a 3×5 square and the uppercases on a 3×9 square. Due to its inclination of 47° , the grid creates thick strokes and hairlines.

47 Degrees Process

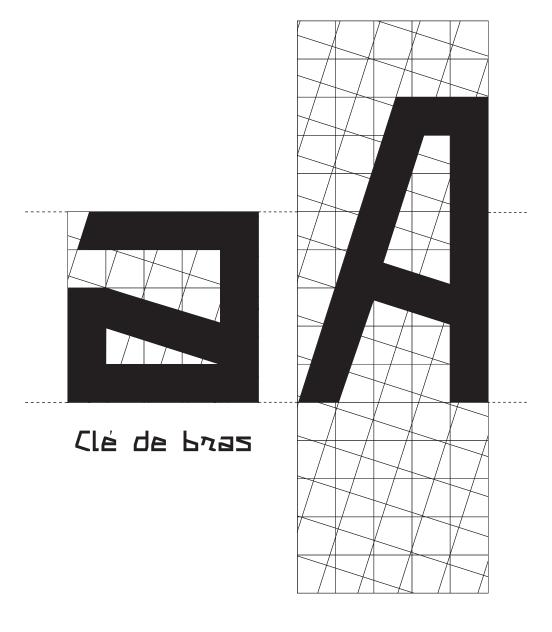
Rules

Monospace font. Characters are based on the module of the letter "o".



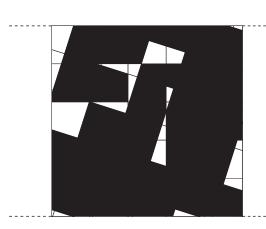
Rules

Broken arm or the arm wrench is a monospace font that is twisted because of the grid. Its thickness is quite regular so as the width that is based on a five square's grid.

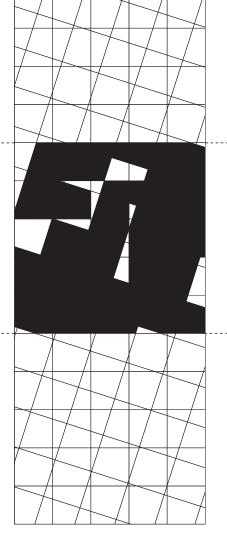


Rules

Monospace font. All the characters are based on a 5×5 square and they fill the space as much as possible. For those different reasons, lowercases and uppercases are the same.









47 Degrees Character map — Gotha 8

Uppercase

ABCDEFCHIJKLMNOPQRSTUUW*K*YZ

Lowercase

abcdefghijklmnopqrstuuwxyz

Standard ponctuation

j.,,*,-./:,;,*_[],,,-,...

Lining figures

0123456789

Accentued Uppercase

àááäæçèééëìíîìòóóöùúúüœ

Accentued Lowercase

ÀÁÁÄÆÈÉÉËÌÍĨÏÒÓÖÜÒÚŰÜŒ

Gotha 54 pt

l call our world Flatland, not

Gotha 35 pt I call our world flatland, not because we call it so, but to make

Gotha 22 pt I call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which

Gotha 14 pt I call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you

Gotha 12 pt I call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct notion of my country and countrymen. Alas, a few years ago, I should have said my universe; but now my mind has been

Gotha 10 pt I call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct notion of my country and countrymen. Hlas, a few years ago, I should have said my universe; but now my mind has been opened to higher views of things. In such a country, you will perceive at once that it is impossible that there should be anything of what you call a solid" kind, but I dare say you will suppose that we could at least distinguish by sight the Triangles, Squares, and other figures, mou-

Gotha 8 pt

I call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct notion of my country and countrymen. Hlas, a few years ago, I should have said my universe; but now my mind has been opened to higher views of things. In such a country, you will perceive at once that it is impossible that there should be anything of what you call a solid" kind, but I dare say you will suppose that we could at least distinguish by sight the Triangles, Squares, and other figures, moving about as I have described them. On the contrary, we could see nothing of the kind, not at least so as to distinguish one figure from another. Nothing was visible, nor could be visible, to us, except Straight Lines, and the necessity of this I will speedily demonstrate. Place a penny on the middle of one of your tables in Space, and leaning over it, look down upon it. It will appear a circle. But now, drawing back to the

Gotha 6 pt I call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct notion of my country and countrymen. Alas, a few years ago, I should have said my universe; but now my mind has been opened to higher views of things. In such a country, you will perceive at once that it is impossible that there should be anything of what you call a solid" kind, but I dare say you will suppose that we could at least distinguish by sight the Triangles, Squares, and other figures, moving about as I have described them. On the contrary, we could see nothing of the kind, not at least so as

to distinguish one figure from another. Nothing was visible, nor could be visible, to us, except Straight Lines, and the necessity of this I will speedily demonstrate. Place a penny on the middle of one of your tables in Space, and leaning over it, look down upon it. It will appear a circle. But now, drawing back to the edge of the table, gradually lower your eye thus bringing yourself more and more into the condition of the inhabitants of flatland, and you will find the penny becoming more and more oual to your view, and at last when you have placed your eye exactly on the edge of the table, so that you are, as it were, actually a flatlander the penny will then have ceased to appear oval at all, and will have become, so far as you can see, a straight line.The same thing would happen if you were to treat in the same way a Triangle, or Square, or any other figure cut out of pasteboard. As soon as you look at it with your eye on the edge on the table, you will find that it ceases to appear to you a figure, and that



47 Degrees Character map — Ecca Omni 12

Uppercase ABCOEFGHIJKLMMOPQASTUUWYYZ

Lowercase abcdelghijklmnopgrstuswys

Lining figures 0723456789

Accentued Uppercase àãaaæçēēēëīīïïòōōöòùūūūce

Accentued Lowercase AAAAACEEEIIIIOOOOOUUUUCE

Ecca omni 54 pt

l call

our world

Ecca omni 35 pt l call our world flatland, not because we call

Ecca omni 22 pt I call our world flatland, not because we call it so, but to make its nature cleaner to you, my happy readers, who are privileged to live in

Ecca omni 14 pt I call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other Figures, instead of remaining fixed in their places, move freely

Ecca omni 12 pt i call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like sha-

Ecca omni 10 pt its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with lumnous edges - and you will then have a pretty correct notion of my country and countrymen. Alas, a few years ago, I should have said my universe"; but now my mind has been opened to higher

Ecca omni 8 pt i call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, theragons, and other figures, instead of remaining fixed in their places, move fixely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct notion of my country and country-men. Alas, a few years ago, I should have said my universe"; but now my mind has been opened to higher views of things. In such a country, you will perceive at once that it is impossible that there should be anything of what you call a solid" kind, but I dare say you will suppose that we could at least ditinguish by sight the Triangles, Squares, and other figures, moving about as I

Ecca omni 6 pt

Î call our world flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Îmagine a vast sheet of paper on which straight Lines, Triangles, Squares, Penlagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct notion of my country and countrymen. Alas, a lew years ago, I should have said my universe"; but now my mind has been opened to higher views of things. In such a country, you will perceive at once that it is impossible that there should be anything of what you call a solid" kind, but I

dare say you will suppose that we could at least distinguish by sight the Triangles, Squares, and other figures, moving about as I have described them. On the contrary, we could see nothing of the kind, not at least so as to distinguish one figure from another. Nothing was visible, nor could be visible, to us, except Straight Lines, and the necessity of this I will speedily demonstrate. Place a penny on the middle of one of your tables in Space, and leaning over it, look down upon it. It will appear a circle. But now, drawing back to the edge of the table, gradually lower your eye thus bringing yourself more and more into the condition of the inhabitants of flatland, and you will find the penny becoming more and more oval to your view, and at last when you have placed your eye



Clé de bas

47 Degrees Character map — Clé de bras 16

Uppercase ABCDEFGHIJKLMNOFGRSTUUWYYZ

Lowercase abcdefghijklmnopqrstuuwxyz

Lining figures **4123456785**

Accentued Uppercase aaaaaeçèèèëiiiòoooouuu

Clé de bras 54 pt

I call our world Flatland,

Clé de bras 35 pt I call our world
Flatland, not
because we call it
so, but to make
its nature clearer

Clé de bras 22 pt I call our world Flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons,

Clé de bras 14 pt I call our world Flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct notion

Clé de bras 12 pt I call our world Flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct notion of my country and countrymen. Alas, a few years ago, I should have said my universe"; but now my mind has been opened to high-

Clé de bras 10 pt I call our world Flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other Figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising aboue or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct ποτίοπ of my country and countrymen. Alas, a few years ago, I should have said my universe"; but now my mind has been opened to higher views of things. In such a country, you will perceive at once that it is impossible that there should be anything of what you call a solid" kind; but I dare say you will suppose that we could at least distinguish by sight the Triangles, Squares, and other figures, moving about as I have described them. On the contrary, we could see nothing of the kind, not at least so

Clé de bras 8 pt

I call our world Flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - סאנץ hard and with luminous edges - אום אסט will then have a pretty correct notion of my country and countrymen. Alas, a few years ago. I should have said my υπίνετες"; but ποψ my mind has beeπ opened to higher views of things. In such a country, you will perceive at once that it is impossible that there should be anything of what you call a solid" kind; but I dare say you will suppose that we could at least distinguish by sight the Triangles, Squares, and other Figures, moving about as I have described them. On the contrary, we could see nothing of the kind, not at least so as to distinguish one figure from another. Nothing was visible, nor could be visible, to us, except Straight Lines; and the necessity of this I will speedily demonstrate. Place a реллу ол the middle of one of your tables in Space; and leaning over it, look down

Clé de bras 6 pt

I call our world Flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space. Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows - only hard and with luminous edges - and you will then have a pretty correct notion of my country and countrymen. Alas, a few years ago, I should have said my universe"; but now my mind has been opened to higher views of things. In such a country, you will perceive at once that it is impossible that there should be anything of what you call a solid" kind; but I dare say you

will suppose that we could at least distinguish by sight the Triangles, Squares, and other Figures, moving about as I have described them. On the contrary, we could see nothing of the kind, not at least so as to distinguish one Figure From another. Nothing was visible, nor could be visible, to us, except Straight Lines; and the necessity of this I will speedily demonstrate. Place a penny on the middle of one of your tables in Space; and leaning over it. look down upon it. It will appear a circle. But now, drawing back to the edge of the table, gradually lower your eye thus bringing yourself more and more into the condition of the inhabitants of Flatland, and you will find the penny becoming more and more oual to your view; and at last when you have placed your eye exactly on the edge of the table, so that







47 Degrees Character map — Kekra 20

Uppercase ASCDEFGHZJHLMHDPQRG411VVXYX

Lowercase ASCDEFGHZJHLMNOPQRGMUUWXYX

Standard ponctuation /",-/,, [][[][[][]][]

Lining figures DIIII GOTOS

Accentued Uppercase DanaseckekkzzzobbbiiDiii

Kekra 54 pt

T CALL

DUR WURLD

FLAMLAND.

Kekra 35 pt T CALL DUR VIDRLD FLAMLAND, NOM SECAUSE VIE CALL TM SO, RUM MO MARE TMS

Kekra 22 pt Ľ C91.1. WORLD **摩先组织先组科的** ME 计四规 **电影电影机电影** C91.1. 30 1 开组行区 对组织门路区 CLEARER 700 对配钮的配环合. 知识配 tlegen LTUE TH 犯口 The Cthe \bar{I} 囚犯囚犯 召HEE猟

Kekra 14 pt z call dun world elastand, kos secadee 多以犯 700. WY 计图下下子 redders. ji. ZN Paper on Which LINES. 纯异型级时位工程等。 SOUMRES. ezeures. ZN 多多四位统,四位 03 ZN 犯计区 POWER DF rysyng 320VE Sinifing Below in Very Much Life

Kekra 12 pt T CALL DUR WORLD FLAGLAND, NOW RECAUSE WE CALL
TO SO, RUG OD MARE TOS NAGURE CLEARER OD YOU. MY
HAPPY READERS, WHO ARE PRIVILEGED OD LIVE IN
SPACE, IMAGINE A VASO SHEEG OF PAPER ON WHICH
SORRAIGHO LINES, ORIANGLES, SQUARES, PENGAGONS,
HEXAGONS, AND DOHER FIGURES, INSOEAD OF REMAINING
FIXED IN CHEIR PLACES, MOVE PREELY AROUG, ON OR
IN CHE SURFACE, RUG WIICHDUR ONE POWER OF RISING
AROVE OR SINGING RELOW IN, VERY MUCH LIVE SHADDWS - DNLY HARD AND WIICH LUMINOUS EDGES - AND
TOU WILL CHEN HAVE A PRECOT CORRECT NOCION OF
MY COUNCRY AND COUNCRYMEN, ALAS, A FEW YEARS AGO.

Kekra 10 pt T CALL DUB WIDELD PLAMLAND NOW BECAUSE WE CALL TH SO SOM NO MARC THS NAMURE CLEARER NO YOU. MY HAPPY READERS. WHO are privileged up live in Space. Imagine a vasu sheet de Paper on Which Straight Lines, triangles, squares, pen-Wacons, Hexacons, and Owner Picures, inchear of Remaining PINED IN CHEIR PLACES, MOVE PREELY ASOLG, ON OR IN CHE SURFACE, BUG WISHOUS SHE POWER OF BISING ABOVE OR SIND-ING BELOW IN. VERY MUCH LINE SHADOWS - DNLY HARD AND WIZON LUMINOUS EDGES - AND YOU WILL WHEN HAVE A PREMAY CORRECT NOTEON OF MY COUNTRY SNY COUNTRYMEN, 9198, 9 FEW YEARS AGD 7 SHOUTH HAVE SATH MY UNTUERSE. BUM KOW MY mind has been opened to Higher Views of things. In such a COUNTRY, YOU WILL PERCEZUE St DNCE WHSt Zt ZS ZMPOSSZRIE MHAM MHERE SHOULT SE ANYMHING OF WHAM YOU CALL A SOL-ID WIND, SUM I DASE SAY YOU WILL SUPPOSE WHAM WE COULD an leasn dishikolish by sighn nhe naiangles. Souares.

Kekra 8 pt Z CALL DUR WORLD PLANEAND, NOW RECAUSE WE CALL 24 SD, RUN NO MARK 245 Namure Clearer no you, my happy readers, who are privileged no live IN SPACE, IMAGINE A VASM SHEEM OF PAPER ON WHICH SMRAIGHM LINES, MRIangles, squares, pengagons, hexagons, and daher ezgures, inspead of re-MAINING PIXED IN WHEIR PLACES, MOVE PREELY BROUM, ON OR IN WHE SURFACE, SUM WIZMHOUM WHE POWER OF RISING BROVE OR SINKING RELOW IM, VERY MUCH LIVE SHADOWS - ONLY HARD AND WIGH LUMINOUS EDGES - AND YOU WILL WHEN HAVE A PRESSY CORRECT NOSZON OF MY COUNSRY AND COUNSRYMEN. ALAS, A FEVI YERRS ROO. I SHOULD HRVE SRID MY UNIVERSE, RUM NOW MY MIND HAS REEN DPENET NO HIGHER VIEWS OF WHINGS. IN SUCH 2 COUNTRY, YOU WILL PER-CEZUE SM UNCE MISM ZM ZS ZMPOSSZBLE MISM MIESE SHOULT BE SNYMIZNG OF WHEN YOU CALL & SOLLY WIND, BUN I DARE SAY YOU WILL SUPPOSE WHEN WE COULD 20 1220 DISTINGUISH BY SIGHO ONE OFICES, SQUERES, 2ND DONer ezgures, mouzno abdum as z have descrzbed whem, on whe convirably. WE COULD SEE NOWHENG OF WHE DEND. NOW 20 16250 SO 25 NO DESCRIPTION DNE FIGURE FROM BNOWHER. NOWHING WAS VISIBLE. NOR COULD BE VISIBLE. WO

Kekra 6 pt

z call dua worly flasiany, nos secause we CALL TO SO, SUO OO MARE TOS NAOURE CLEARER OO YOU. MY HAPPY READERS. WHO ARE PRIVILEGED GO LIVE IN SPACE. IMAGINE A VASO SHEED OF PAPER ON WHICH STRAIGHT LINES, TRIBUCLES, SQUARES. PENSAGONS, HEMACONS, AND DOHER FIGURES, INSSEAD OF BENGINING FIGER IN WHEIR PISCES MOVE FREE-LY ASOUS, ON OR IN SHE SURFACE, SUS WITCHOUS THE POWER OF RESENCE ABOVE OR SENDENC SELOW TO VERY MUCH LINE SHADOWS - DNLY HARD AND with luminous edges - and you will then have 2 PRESSY CORRECT NOSZON OF MY COUNSRY 2ND COUNSTYMEN. 2125. 2 FEW YERRS 200. Z SHOULD HAVE SAID MY UNIVERSE. BUG NOW MY MINT HAS SEEN OPENED OO HICHER VIEWS OF CHINGS. IN SUCH 2 COUNSRY. YOU WILL PERCETUE 26 ONCE

ense ze zo zmpossisie ense eneme shouid se anyening of what you call a solid wind, sue z pare say you will suppose that we could 20 leaso discinguish by Sigho ohe obiangles. SQUARES. 2ND DANCH PIGURES. MOVING ABOUT 29 z have described them, on the contrary, we COULD SEE NOMITIC OF MHE HIND NOM SM TESSM SO 25 SO DISSINGUISH ONE FIGURE FROM ANOSHER. NOSHING WAS VISIBLE. NOR COULT BE VISIBLE. SO US. EXCEPS SUBSICHS LINES, SND SHE NECESSISY OF SHIS I WILL SPEEDILY DEMONSSRASS. PLACE 2 PENNY ON SHE MIDDLE OF ONE OF YOUR SERLES IN SPACE, AND LEANING OVER IS. LOOK DOWN UPON TO TO WILL SPRESS & CINCLE, SUO NOW, DESW-ING SACH OF THE EDGE OF THE TABLE. GRADUALLY LOWER YOUR EYE THUS BRINGING YOURSELF MORE