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Diuisa in two Treaties

There First ronliene the Tconca .

there second contains the Practice.

^" there 'Tnmo Trattato si diuide m seven books

li T'rimo libro tratta de Fini.

The Second of the sites

the Ter XP of ojjjese.

]]\ Fourth of Shapes.

there Fifth of Subjects.

the sixth of the way to guard, to guard, and

Vettouaa Ilare the site fortificalo

there Seventh of the way to defend Fort tX^.

the Second Treaty of Practice demonstrates in

jwura dmodo to form with inanimate ease oaiii-

Acne King of Forteti^. theirPerfbUtom, et inwer/eHioni . I

D E DECLARATION f

^f^fg'' SS ? ^m SUOI Ofi^'' \

Bartolomeo Lomellino del s! Agojìino

I'm Domenico Pdllauicino from S'Tommaso.

QicLcomo Cattaneo del auondam S\ Filippo.

Giorgio Dona of the Auondam S"^ Ambrogio.

^Print it in the Autor e's Afghan Venetia.^I MT>C%. Vm

With Itcentia de Superiors, and Pnuile^i

1^

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it^

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"" iiiiiiiiiii i™

the Ili'''' ''iii]iian ]iiii]ii[|iiiiii]iiiiiiriim]iMijiiLj

■ICS

l^tafi.^ su'i '^L Vili.^I

& édbiir. OfiJ^iitdi feces

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TO ILLVSTRIS SIMI

LORDS AND PATRONS

SVOI OSSERVANDISS.

BARTOLOMEO LOMELLINO

of Mr. Agoflino.

YOUNG DOMENICO PALLAVICINO

of Mr. Tomafo .

HYACOMO CATTANEO DEL (VVONDAM

Mr. Philip.

GIORGIO DORIA DEL QUONDAM

Mr. Ambrose.

FI And I dedicate, and confacriqiiefta my CORONA IM-

PERIALE deir A rchitettura Militare à gli honorati no-

My lordships of the lordships their llluflriliime: so many are the caufejche

{y:i}Any one of those {y:i}official to have her {y:i}judged by every

...not that they're all injustices. Open to anyone

the eyes of the world, and already you inhale with your sweet fuck, & at-

You try to remiri, like their Lordships' 11 uftrifs. I'm Nobiliflimi, Verillì-

E&:ancient(My sons of vna so gloriously Titip^egina^quarc the Sereniiima

Republic of Genoua, as to ascertain the World, that from the moment, that the

(fposc),& embraced by faith your faith in his father Jesus Christ up to the prefen-

days, you have been confirmed candid, & your date is intact Faith, faith, faith and love...

will you ever put a minimum of Herefia, hack-ttoo lalantiifi-

ma Purple Cross' of Purple in candidifiìmo field rutilante j e to make more

Certain lofleflTo World, which until the end of the world deirvniucrfid juditio and deliberation-

to maintain the trust of your Lord, and the Lord, and the Lord has given us the

mata vna tauro glorifies Infegnadidue nobility, and fcrociflimi v^ccelli Gri-

Phones, & here is the Hieroglyphic Mifterioph 5 The Main Weapons, with which this-

phtogenchrophic, eterrible animal-ethical, and from which you defend yourself.

Of, who is not familiar with your tremendous ARTICLES? With them which, as in the case

Thunderbolt, that the enemy preuederpofiafua rouiiia the fquarcia, exbrane

in a thousand parts . And fc by the ferocity, and velocity of the falcon, of the alconctto,of the

Sagro, Emery, &: other birds of prey, and fast vccclli, edallalonghez-

fuck, fuck, and velociifimo ftrifciar of the Snake to oiTcnclere the (uo enemy ,'

those first Maellri gave names to many pieces, calling them Emery, Fai

conettj, Falconi, Sagri, Serpentini, eCoiobrine in particular, why not

say we; that from queftc terrible weapons of the Griffin called ARTICLES

"|" 2 habbi-

\*

\*

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i.

There

v^

("/Vov^S

TO ILLVSTRIS SIMI

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FI And I dedicate, and with facriqiiefla my CORONA IM-

PERIAL of Military Architecture to the honored no-

My lordships of their lordships Jlluflriiiime: so many are the caulae, which

vna fola of those {officientile}many judged by every

...not that they're all injustices. Open to anyone

the eyes of the world, and already you inhale with your sweet fuck, oc at-

You try to remiri, like their lordships llluftrirs. I am Nobiliflimi, Veriflì-

My, and the ancient sons of vna so glorious G R egina,quarè la Sereniilìma

Republic of Genoua, as to ascertain the World, that from the moment, that the

fposc),& ab ab arm for faith thefuo celeflerpofoGiesLiChrifto finoàiprefen-

days, you have been confirmed candid, & your date is intact Faith, faith, faith and love...

will ever put the slightest mole of Herefia, haek-ttoperlua tnfcgna lalantiiì]^

But Purple Cross' of Purple in candidiflìmo shining field; and to make more

Surely the World, which I make wings eftermath of the vniuerfal giuditio is deliberate -

to keep them candidiflìma to your Lord, eSpofoGiefuChrifto, has ar-

Phones, & here they are miftcryphal Hieroglyphic 5 The Main Weapons, with which this-

The son-in-law, and a terrible animal, is your enemy's enemy, and from him he defends...

Of, who is not your tremendous ARTICLES? With which, as I have done

The thunderbolt of the enemy preuederpoila fua rouina fquarcia, and tears him to pieces

in a thousand parts . And the ferocity, and speed of the falcon, of the alconctto, of the

Sagro, Emery, 6v:altn fimili raptors, and fast vcccUi, edallalonghez-

za,cvelocillimoftrifciardel Serpe to oifcendar your enemy;

those first Maelln gave names to the pieces, calling them Smudges, Fai

conettj. Falcons, Sagri, Serpentini, and Colobrine in particular.

say us; that from queflc terrihiU aijni of the Griffin call ate A R T 1 G L £

-^ 2 habbi-

habbinodato ladenominationeftanquamàdignion, epotiorijà all g-

blacks of modern weapons to oftcndicate the enemy from afar, calling him all-

in general with that name of DICTIGLIER 1 A : BMaSerenifIìma,e

GenouagelofiìmaR-public of Genouagelofiìma of the Faith given to Your Heaven(s)

Spolo oiediv. hrifio, Gclori(Timadellalibertypropria, and commune of Yours-

with high conflicts Confuses, wary eyes, wary eyes, wary eyes, confused

the world's progress, did any man so wrongly confused to betray it

& oftendcrla in either of those two pupils of clearHlmi eyes Your Faith , and

the ibertvi, accint, and ready, as the crucified Griffin, indeed tremendous Arti-

glieria, inflamed juftilfime fire, pcrfardiqucglimiferabileflra

Let them be made more aware of the waves, and let them be made more aware of the fairy tales;

as it is, as it will be, as it is otherwise not possible, as it is powerful, as it will be

loce, and valorofamenteedeguire, Potentif&imadifìto, Potentifìto of danaries,

Powerful for valiant sons, in the mefticre of the Unholy Weapons, and Poten

cheering for the infinite number of all kinds, and qualities of weapons, emonitio-

Vcg^J^ ni , Putentifiiima I say pet the phyto , fertile that of Vcgctio, Bonum Du-

ccm conuenit nolfe magnam partem viéfori^e ipfum locum , in quo dimi-

candum cftpoisiderci Equalfito fi cantrouare stronger in the World for Na-

and for nrte, and more commodo for ailaltare, and farprogrefsinei paeii cfter-

n , and diknderfi from potcntifsimi enemies , of that , which is in the shape of the] n > penis

of so much Potencifsima Regina, eRcpublica? Start on the side of the sea

fi can't find Corta any better, and doue portoci is, or can we

He with fortresses inclpùgnabili ficrefo inaccefsibile, and verfo terra fer- ferfo

But a thousand palsi are impenetrable to us, and a thousand fcofceh steep cliffs for

nature, but by the vigilant hand of so much Serenifs. Rep.rertinefpugna-

that I can hold in the back with two or three thousand bolts, which I can hold in the back of which

the royal birthmark, How much is the money, true, and principal blackness of the

war, better and silence immemorialquantity, than with truth, to the truth -

tà rteila bring a few minor stains of disbelief, because for everything

the vniuerfocfparfa the true fame of the immeasurable riches of so much glory

city, eRpublic. Who could with tongue or with nail clap

loinnumcrabile rtuolodigenerofiFieroi, that from the grumbling of so much Serenifsi-

But Queen with immeasurable tremor, and ftupordel World are produced ?

many Neptunes in the sea, many Marts on land, emperors of earthly spheres,

Army navigators, their triumphs, their victories, their tro-

fei, their Jnfegnc, their victorious weapons penetrated all four par-

the World, (like no ancient, and modern hiftorie, I make it stuffed) in the

make ampifsimo tertimonyjLet's make the preterite, let's make the eyes in the

prelcnte, to make a good lawyer of the future . How many more Fieroi, how many~^

other emperors of armies, how many more Gouernators of armies of husbands,

How many Marti on land, how many Neptuni in sea fi admire the prefcnte m

Occasional times with a rupture, Verifying sons of so much potentifsi-

but Regina, and Mother Genoua, rtarfenein rtarfenein giroàquella, accinti all, pron-

yfsumtutti,intrepid,(3cmuitti to defend it,to efalt it,c to make it three-

menda.

mendacious, and vencran the eyes of your powerful enemies? Waves well with ra-

-"we will force us to confederate, verify/identify the queftainuittifsimaRcpubli-

That's not the V^cgcno of GenoLia. Necelk t(h cnim iniiiclam elTe Rcmpubli- Vcge-

cam , cuins Impcrator military perceived art, quancosvoluerit faciac exerci-^p^^"+

tus bellicofos: Nihil cnini ncque firmius , ncque fclicius , neque laudabi- 5.

lius eli: Rcipublica; m qua abundanc mihtcs erudite, Shut up the number

incompetent of all forts, and qualities of weapons, & in particular of all 1

eenenen of Artillery, with all their members with infinite readiness -

dspoluere lion, and of balls, with which: trcmendafififaràprouare, and formi-

dabileà qual fi voglia potcntifsimo enemy malconfigliaro, chefi ponefle in

I have a feeling that I want to alternate it, because the Armamentarians make it richer, the Ma

stuffed gazelles, lccittitt:\,and fortresses with 1 signature: fortified armed doubly,the ar

sea mata all grits, and with all that already maificeilliconiaggio, and pru-

Tooth confinement of perpetually fonderfenc,efabricarfene:The cllèrvoiaduii

That my noble lords, my noble lords, verily, my children

Become so much Sereniflìma Regina, and Republica Gè no uà, a little between forfè judge

the World eifere la caufa poridima adhauermi fpinro to dedicate to her quefia mia

Imperial Crown of Military Architecture, mas'ingnnna di gran long-a,

For in them also the Gifted Wealths, the fuperbifiimi Palaces, like the Kings

inside, and outside the fondueous City of Genoua from the Lordships voftre ll-

polfcdutc luftriffriffime in particular, less the eflervoi difcefi per vna lon-

gallivanting holidays from so many Armate Maritime's Gouernatori Gouernatori sons-in-law, &

emperors of terrestrial spheres, and by many Serenidìmi Doges, & lUuftrifsimi

Senators, and Procurators of such a Serenifsima Republica, have pofTuto re -

I'd lighten my soul (although rather Thabbino mofio) to this I would do But fb^

I the hauer cognofciuto, and Hyperimented in effect vn'animo ardcntifsimo of

free pofleffon of this fublime art of military architecture in the

fieme with the perfect knowledge of all modern ofiTen-

give the enemy from afar, what else do they do than all 1 kinds of Arts-

with every pertinent factor, since for a four-year period of illness, the

The very lordships of their lordships are worthy of my work, thimble

in the phone-phone-phony way, so that you can forgive with difficulty, but not forgive at all.

Aibcnfouentedieveryy expensive comfortable, which is not so expensive, when it-

any minimum conienuca in my Imperial Crown of the Architet-

that I'm gonna fuck up the honoured names of the Si-

In their illusions: nfsime, and in my Artillery, which in a short time was man-

To give me light, that none of the hay made perfect poficfiori, not fruitful

Theoric, but fruitful the practice of the hand, haucando them not vna uolta

Defended, and figuratively with one's own hands all that, which in such a case

My works defended, and figuratively figurative fi fcorge, mamille, and a thousand, never have they-

No ceiTato, until 10 I have obtained qucfta glory, and quefto honor of

to see me with immenuous my fupcrate, and overcome by indudity, suffer-

Z za, &: the lordships' acucid genius of their lllufts]fi;me:2c hauendo io

If I had so much honour, I'd be deemed to have achieved so much victory...

gracillìino, and of more chefcruile soul in some way (although not

^ 3 fertile

Tecondof infinite merits of llluftriflìme lordships them) non manifcflaflial

World of the grail]imo, green and green-skinned animals and my lilnftrillimi

Gentlemen, with all due respect to my Corona Im-

periale dcllArchitetturaMilitare, non di Oro, e di Gemme conrcOa^ms da

me for jfpatiodi 38. years of study, cIongaPcrcgrinarione throughout kalia,

France, Alcn^agna, Flanders, Spain, ^'Ollanda, compoOa,e fabricata ,

They shall forge to whomsoever legenerofc, and benign their deftrejfupplico , and gratioia-

I would like to receive that imperial crown of mine, eternal steel...

I was there in the shadows, and protected by the Igcnero{ì,&: llluftriflìmi names

they, iniquitously with the name of the Tupplicant Offeror, Feliciter .

Of Vcnetia at 24. of Noucmbre i (" 1 8 .

Of the HI uftndìme Signorie their AfFettionatifs. and deuotifs. feruitore>

Pietro Sardi

I-

The Author to the benign Reader .

^^V^!^On and doubt. t!ct/Mo ^ that the order here! holds the Doctor, or Maeftro in the ifì/c'inarey

^^^^ ÙÙ e trattar di aual fi voglia fcien-s^a , ò oArte , non apporti, oltre alla diktat tione ,

<The ^randijjlma faciiitiì al Difcepolo ^ e Lettore , non folo to be able to understand y (rs^\*

to mean for fit tinnente talefcienT^ , ttJ ^^te , But intcfapoi , to be able to perfect-

tamente rìt ergere 'aclla fua ntcmrrìa,rome in vno Armano ready, to be able/isne

fcruire with oipi presìc^^^ in which Jì '-want occafìone . Thou shalt not be in the help of the goddesses. de

ome . Inuenta non folum order , fcd cri^im moment qiiodum & ludicio difponere , and with ra-P]^^^^^

Pione i why. C'ardo eft, qui mcmcri.T maxime lumen afi'err.

Wherefore doth I deal with Art, O ScìenT:^ So noble, so noble, so glorious, and neccjfaria, which is

the Military Architecture, and declare it, and man f do it to the world, not darkness does, and confiifafn':^ ordi-

and none ofHintione. But clear , diftwta , tidy , steel that from the clear thunder flare ^ and

muditwf) order 3 does not happily embraced j e with fmmo guHo intefa : Ma perpetuarne"^

the Armario della mi mona in order to be able to f ne then in every occurrence prot/tamen^

The 3 m difefadtllaSanta Madre ChiefiCatto'ica Apoflolica , and Romana.

He kept all that work of mine called C liO N < tA I M F E''...

4H1T ETTVKA MILIT ARE, Diuido in prima fta diui fi one indite Treaties, C^l primo

trait quefla ScienT^, ò Art of military architecture theoricalametite, with authority of Authors Anti-

who, as much Latins as Greeks ^ that of matter, and shapes pertinent to such noble Habbìno Art

brattato: In which subjects, drawings, ^ efempi da me in progreffo dell'opera prolf amente ad-

duttt, wideamtnte (the fashion forges , which held the antiquities fortify the weak ftti , inajjedia-

T€ , iJ^ efhugnare those , and equally with <-valor military defend him , and confer him illeft from the for-^^^ ~

of the enemy off alit hours . Mlualt efmpi , is' authority, for qu e fi e and reason and parfodouergli so proliffd,^

wtnte defcriHcre , fn^a nothing to change the order , and words of the author Ifìoriographer , Prima per non ■

defraud the said Authors of their douutalode ^ ftj honore : Secondly, because the benign

A reader who is more alfìcurato de i modes, that those Ai^ tic hi offcruauano : Ter'^ j accio che non fi difperi

never to be able to confuse your intent, ammaeBrato from the fcienzji , patien-^ , and unbelievable fatigues-

bili , which cofì ancient jaccuano to confuse the depressed end, which all cofe poHefi auanti a gli occhi:

0 ^ alt lover with gall, and considered the whole, take then soul and heart not to imitate him, but

to beat him again, as much in fortifying, as in ej f fist, and defend ejfi fti cof fortified

fot 3 (}fi neeforta Vegetio. Vnnm illud eft in hoc opere pritdicendum , vt nemo defì)eretveg.j.ro

proud chickens, qux fadaTunt. Ha^c ex viu^ iibnsq; dikenda, qua: anreak-ruabantLiv. £cco co- -

I am glad of it Vegetius, and because it is fapeua , that among all the ephif/ipi , [oh the ephmpi of the Ancients

Romans were worthy of all the others to be embraced, Q/ imitaii, like those, who with the per-

slice fien^ , ^ifpenence of so much Haueuan military architecture fggiogato all ^niuerfoy '■

\*^v^we add what f^we add, to chase after them to read the unfaithful ^ and jiguitare the glorious ijefiigie

of those. Sednos difcipilnain militarem PopuliRomani dcbcmiis mqunere ^ here ex pai-

uis iinibus."mperiuinluumpfnerolis regionibus,ii2 mundi inlìus fine diltendit.

I am well aware that no one can say, efcr cofanuanahora.

Of those ancients, having them --vfato other armies::to ojfenf ne. how much diftnf ne, ftJ efendo inqnei

Times of other manner, and form Hati fortified ijitì by those , To which I say^that they not

dcue the military Archlet fcguire in all, and for all manner of those, eftndoft changed leoffejèy

(Ice the Weapons to offend ^ Mafolo take what is for him, accommodated, and proportioned

to the Weapons ofiìnf uè , that bora fi f fono dinuouo inuentate , that make all the Genres of Artiglierie from the

jìrchibufo fitio al Mori aro , Because, who > xfol(:jf afiàltare njnaportez^^ fabricata,prefidiataimO'

and <-modern <-vettouagliataalU, with those Vinee , Mufculi , Elepoli , Tlutei , Tefludi-

vi Joforie , to put together thick blankets, thick walls, ficau arie , and put them in props j with those

cunts , EfioHre , Tollcnoni , Sambuche , and ambulatone towers to hyphicalare ejfe walls, and with those Te-

Arietarietidifìii, ^ Jriethper conquajfarcle walls, and make them roumare to the whisker I ^ enter for

those

Those royals? Two and inside there. Fortc^zj. would do c^ fa ndtcolofay performing all these machines fabrìcate dt

timber, odes V:}}umconteHe ^ of ropes y and non reftjlenti fmili materials to the fury of the cArtiglieria :

^!a fi will be able to well enjoy dt qttalcheduna of quefte machines 3 qua^ido the fto fife fortified to the anti-

ca-, and that inside there are not fojfe dififie of Artillery y ma fiolo di fimplici Archibufi,

On the other hand will confide the way, which they hold, and the unutterable labors, which fiaceutical in thee

Rare are those their trenches for the Fortress?:^a, fill ifiojp, inhale 7:are t rams of earth

sings the [ito fortficato , like ajfaltauano , like fi dfendcuano y that Hratageme 'ufiauano , like

mut au ano confili y as inuentanano -, and as 7ìon perdonauano a cofa nefiuna for irnpadroìiirfi of the

The E coli likewise the difinfon on the other side, as they carry against all the offenses that the

They were made , As romnatanjna muraglia:, they remake r^naltra. As a contral altcx^ of the

Towers mobdi y and rams of earth inhaled;{auano their walls , and Towers , Like afaluuafio of fiuori

d enemy , fome dense ^ and flourishes land the fiaceuano feeds , elometteuanoin di/peratione , Come

fi defiendeuano with all the flowers of Arms, of fires, of ingenuity, of flrat ageme, and fimtlt, such as all the

The Modern Military Architect will cogitate, and a;en in certain^:{a of the fashion of fiorti-

fiddle , and afterwards I was strengthened , fairytale and [punch , and defend , and I was much more fiacdmente , ^ iipedi-

t amente y than the Ancients, how much more tremendous, and easy the machines noHre ojfenfue , and

the Old Ones.

f-fourth end , p- for such efimpi, Q-J authorities will proactively demand that you submit co-fl

Frequent in the first treatment is to give gufìo , and pleasure perlarvarietà de di-

ficorfi , ede glyfiempi, lorocertei^^a, and beliei^x al benigrio Lettore .

CMa returning to the propofito , which I have dealt with in the Theory, I say it in thick Bookshelf Heads

main, in the perfiettacognitione of which, I demand confici ere the whole fiien^^ of so much,

Military Architecture .

j fi first fair of the cognìtione del Fine , or of all the finish- such as deue hauere il Principe nel fior-

tificare, or command to bloom <-uno, ò more ftti, and I will engineer it in real act fortifies.

2 fiecondo sign of the perfect knowledge of all the fi ts, which will offer fi sh to the Trincile, or to the

I will engineer to be fortified fi , that is to say, which one makes the elected bishop, and which one the rejected bishop.

3 ffl ter^ sign of the full cognition of all the offe fi , which ordinarily fiuol fi fihi, or potejfefk".

mighty king, or powerful enemy to the fortified phyto.

4 fi lth fair of the cognition of njarie , and diuerphy Shapes , which give fi deuono to the fife, or to thi s fi sh

fortify fi , fiecondo that the defijofition of and fi fi fi ts neccf sitano I will ingegnerò .

/ fi fifth fair of knowledge of all subjects, which ncceffiariamcnte enter the fortifica-

king and phytus elected by fortificar fi , with the order of dysphorias , 0/ order them,

( flfiefio fera of the knowledge of the way of prefidiare , monit tonare , ijettouagliare ti fito fiorii-

ficaio , C order us Chiefie , HoIf> itali, Maga^zjni , Cafie , C other buildings needed^ so much for the

Peacetime, like Wartime,

7 flexibly , ^ '-last main chief , sign of the perfietta cognition, of the way gives defend

you are fortified, as much in times of peace as in times of war, by whatever fi nd of the enemy

mediocrely powerful , powerful , and potentiffimo , and confieruare the intact phyto to the fiuo fignore y that e

the njltimo fine , that thy prince flourishes every other cofia de fiderà, , .

1! order fie ti beneuele Reader , with purged eye will confide it , will find it , and good , and dilet-

shingles . Because by treating U first Chief of the End, we fiap piamo that Finis primusinintentione,

fèdvltimusin re. And it's fruitful to deal with the delays. We do not deal with logic before...

But of the damsels, which before was not treated of the floggetto, or of the ejfenT^ , or fiuflanzj, He the man

Doctor pento will order care, or remedy any of the Infiermo , that you first notice habbi.i conoficmto the qua-

lity 3 and ejfo seasoning . The third -, which deals with the offe fi, who does not see, that already the doctor, or

I certify, will be able to cure, <& apply medicines, (^ impiastri all'Infirmo, and wounded, that before not

habbia cognitione of all or fie fie , that intrinfice , c^eHriìjfiece pofihno <-i/enire to the body bumanoì

lequali lequali optimally cognofitute then , the suitable remedies fialubn , (dj aniidoii to reduce it in fianità >

o To keep him breathless, and to defend him from future infirmities, and therefore in the fourth chapter o ùbro ,

^tract of the Forms, which fi deuono give to the sick phyto : to reduce it m <-v7io ejferè strong " and r\*-

buSlo, in order to be able to defend '-valorofiam entity from any enmity to^ high, the fifth then , which deals with the

tnaterie j

m-ttcrìe, we make them harmless and, that U form, foffa. Coffin made of a material and a matter

fendala format because fìcm Feniina appetir virum , itamareriaappetic formam , S^econucrfo.

£, let me make myself all fpirit, and not material, and kiss spiritual forms in the noHra idea.

Rn-^A to produce them conjoined to matter: But effenda noi corporali 3 e r/taterialt bifìgna ^ che le for-

fffe^ (^ [goddesses formed by us fpiritually we connect them to the due matter in order to be able with fegitt-

The F'.Ho ^ which deals with the way of prefìdiare, monitionare je-vettouagliare. Di-

handwriting 3 that importeriaal Prince 3 and that with Hruttocaueriail Prince ^ f doppo di hauer

size , 'Tj' body ta?/to large , strong , and robust 3 and with tacit grains fpefa , fé not infondcf-

What did the fpintOs do that? And to which it was necessary to infuse the spirit, it was not possible to fake it.

...to maintain the perpetual growth of such a body? And since it was finished for a few days.

Time 3 that fury all that did not f the prouedefìe of weapons so offenfì^ue, quatito difenfme,

to be able to make use of it 3 And who doesn't know how to finish it?

To 3 and the soul of --with so much body , nothing else efjlre 3 than the strong 3 faith , and well ordered prefìdio of

rvalorofì, trust -, efperti Captains 3 and prudent, and expert Duce ì Are the ^rjettouat^lie of all the strong

He took up the airs of the humane crime so much m time of end, as of mfirmìtà 3 with all the other comodities

by defaiderfi by the insults of the fproportionate so agioniate of the times 3 mfìeme with the current money the

"constraint 3 that keeps so much fpirito allegro j e <-vigorQfì congjmHo in the meantime body. J^a la mu-

nitìonede Cafwoni 3 and folubrinei with all the other Genres of < iArtigleria 3 i/ifìi> nccon all the for-

you of balls 3 of poluere 3 and Miccie accompanied by every kind of Weapons as much offaifìuey as di-

fenfìue 3 phono le zArrnit con Icquali'un tanto fpirito dfcnder fi deue 'vdorofamente da qualfì 'vo-

the powerful enemy 3 and throw it back with your perpetual damage 3 (^ ignominy : ^ in the end you'll be able to

tteria alPrinc:pc(l!tene percortejìa) fedoppodi hauere mfufo lo fpirito in^n tanto corpo j e prò-

ttiphers of all the necessities: as much for your maintenance as for your defense as for your spirit.

did not fì fip(fl's benefit from such Weapons 3 and not fojf difiplmato 3 & ifperimentato perfectly in effe ,

tervfrle inogm occafìone fpeditamente muitta 3 e- tremendous cantra il nemico affalitors 3 e difende-

And to confuse it intact and ijigorofo to your Prince? No 3, and therefore you ^ve-

dete as in the slice of the book was dijfufamente of the waydt defend the fortified fictitious fictitious 3 both in

peacetime 3 as well as wartime, from which time yoglia potentiff.mo enemy 3 and confuse him illegitimate to your own

Lord 3 and make him define the end, and with so many fpcfe 3 and fudore he has caused to follow,

Which end with 3fì can say down to 3fì that the Military Architect together with your Prince

ji poffa r Ipofare from every trauaglio and enjoy fi < an honoured peace ^ with happy eyes contemplating f opere

fue worthy of admired ejfere .

I do not desire IO 3 that the benign Reader did perfuada3 that all that 3 that in fine adeffo ditantA

noble fcieni\_a 3 art does fato fritto 3 inuentato 3 and practiced 3 in quefìa diFìintione de i fette It-

hi 3 and main bosses fì ritroui addutto 3 and fried 3 not hxucndo I could read all the Authors y

That of so much Habbin Art treated 3 (^hauendo still for many worthy reflections lafciato many co fé in

particular to so much Art relevant 3 but 'r/oglio bene liia fcuro 3 that nefsuna co faì will be able to find

fried, uncooked3 and practiced 3O da friuerfì 3 muentarfì 3 and practiced fì 3 chead-vno di que Hi fette

main garments 3 to all at a minimum 3 with order 3 and easy diHintione 3 and admirable did not make it possible to reduce 3

which is what I've done for every other person I've ever aimed for, as my main goal, as I have done for you.

widely, and clearly I know that.

In this way, he defined 3 C"r ordinato que fio fio first treatise of the theoretical in thick books 3 ò heads prin-

j the pMrerno with afsomare reason 3 to those slices Helle fittentrionali 3 calls vulgar-

(spelt 3 Because fi as the first of those called ftclla tramontana fempre 3 and perpetua-

Mind fi autiolge and turns around the pole of the world 3 and points it little pilli less to the eyes no fri ,

Although and fiso Polo fior ger known we pofì 3 fofì the prmio 3 head 3 book 3 that deals with the End 3 fiempre ,

and perpetually wandering around the ephemeral pole of eternity 3 and perpetuity 3 to confirm in

tatta 3 (ip eterna la fortcK^a: this first boss pulls all the other bosses fig ^e fig glirapifce 3 in

that one, gitifia , that the saddle sets the sunset rapifc all the other 3 fi les that form the Chariot. < the ants.

The Boni were from the Latins called Teriones , a tcro teris , Terchc through the rusìici fru-

fipc'z^uano minds fipc'z^uano the Glebe 3 and nduceuano m poluere le Zolle , e form&uano the fields 3 cofì fpezjiati, e

broken m figs 3 in order to be able to feminate us the true Blade fi[ie^,o 3 and perpciui piu di tanto nobil compofìo

of boo-

deU'hu'huomo : Raise your eyes upwards, contemplate them slices yes click, the [ette Boui , the Chariot , ^

i Botti tn-)>n co7ìgiu}iti 3 called Septcntrioncs, or Septem terioncs . Abbafategh in my own,

you'll be working not in the cycle, but on the ground. But of such a way on earth, that you fcmprearìo afpirarìo

to eternity of the Cycle: Tten fi(To fempre d primo capo ^ il primo Boue , che tratta de Fini gli occlÀ

You die to eternity y g^ x that fempre afpira, rap'ifce f co tutti gH other fei main bosses , because

fenzji elves well codtiofce efjlre tmpojfibile to be able to confess this, trauagHano all, and fi a hard all:

because all nuejìi ftte books, or main chiefs phono necejfitati^uf ir and rujìican frumenti, and fen-

^aqueiii is mpojfibde , that yna so much bulk muouere , and lead fi po(? at the end defunct :I ftti

Have bfo^no of such Boui for fortificarft, the ojfenfori for offending: the forms to form fi, and

in the land impriwcrfi , and rileuarf , the materials for digestion , ^ ordmarf , lemomìoni , and '-vet-

toua?lie per trafportarfi , e congregarft , (^ i difenfen per difender ft , e confruareillefoun tan~

to body, and make him 'enjoy the fìncdejiato of eternity .

In this fruitful treatise, I demand to deal with the fcien'z, in the propounding Treaty.

jirte of Military Architecture , by way of practice , declaring that , not throwing words and ter-

mini conuenienii , and own femplicemente , fenz^ addict authority. The pure fcien-2 with dife~

??;<?;<, in Plan, in Profile, in Raised, and Profpettiua, putting a special eye ogm-

member king of FortezT^, infieme with the whole Fort 67:^1., all '■variety, and diuerfity of forms, and of

You'll be in trouble: ...and in particular with every measure, and the easiest way, of course, is...

trustworthy of Caper delincare, and to form every kind of Forte-:^^ with every peculiarity, of r/^anie-^

Fatal, that the benign Reader , by itself mcdefimo fcnzanltro maeftrojcon ogni poco di flndio , and

of hand fatigue in brief fpatio of time will be able with some fetence, and majesty fpedita y

mind delincare , and form any real, and non-real, Portela plant, and fake rappre-

the al njiuo with fimmo fimmo fuo gufio, and marauiglia to the world.

And I could well say with reason, that the first Treatise of the Theory fia as ^-vn chiarijfimo Sole

ter illuminate the day , (^ d Fruitful treatise of fia practice as '^na lumino fia Luna peT

sweeten the darkness of the night , that is , that the first Treaty will be able to proudly , and will give more blooms guHo

to some eluate spirit, scholar, and expert, as a clear day illuminated by diuerfie ficien^e , for

the <-uArietà de gli eficmpmpi (^ Authority , as much Greek as Latin , and way to proceed a lot

different, quafi as in Bract, from those, which up to here have so much Science^ , or Art

treaty .

And the treatise of the Practice will be fierce as a luminosity of the Moon for those, who do not

They will be so proud in the other ficiencies, and dificipline, but more simple, ^'' idiots not haueranns

the Latin language, and conoficere the diuerfittà of the Bile , but contentandofii the

Thy, and real ficienzA , with ungodly ficiencies, and also words^ and figures dimoBrata , of other higher fide not

fi orneranno . Vale humanifsime Ledor , & laborem meum gratiofe fufcipe , illunKjue prote-

gc , atque mihi quoque benign indulges .

COPY.

THE ExcLentiTsim THE Lords Chiefs of the Exalted Confusion of X. infrafcrit

We have been given faith by the Reformers of Padoa's Fludium for rela-

They've been made by the deputies, i.e. by the Reuerendo Padre ina uifi-

Tor, Sedai Gire. & loyal Senate Secretary Agoftin DoIce,chenel-

lidiie Books of the Imperial Crown of theT Military Architecture of Peter

Sardi Romano, not so much against the laws, & phono deeni di Stam^

pa, grant licentia, cliepofsino efifer ftampatiinqucfla City.

Date die X. Nouembris 1 6 1 8 .

D.ZuaneGarzoni. 7 ^ . , ,,,- ,^ ^ ^ ,. ,.

D. M. Antonio Valareflb. J ^^^^ ^^^X Configlio diX.

Excelfi confili] Decem Secretati us

Lo.Baptifia Padauinus.

1618. of 17 December.

Reg hydrate in the book at the Office against the Biaficmaà cards 104.

Ioannes Francifcus Riccius.

AVOLA OF THINGS PIV NOTABLES

which in the previous opera fi contain .

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za^ . '79

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fua =°7

Alfiria City of Peloponeflb that way not cu-

ièodita , aliai tata , and preface by Filippo Re de Macedo-

ni <^4

Height , and bumps of the Walls of Babylon flupen-

by fertile Herodotus . ^^"^

Height, groiTy, and fortress of the walls, and Towers of the

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Rc\_> in-\* non\_. prouederarloj ne

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for

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