

INDEX

The names of books and of modern scholars, and references to the prolegomena or notes, are given in italics.

- 'Académie de Paris': employed by Chancellor in censoring books, 263.
ADAM, Mr.: takes charge of Descartes' letters at Alkmaar, 249.
ADAM, Charles, editor of works of Descartes:
Avant-propos, ix-xx.
Quoted or referred to, xxx, xxxi, xxxii, xlix, li, lxxv, lxvii, lxxxv, 7, 45, 50, 56, 59, 68, 76, 86, 97, 98, 136, 143, 145, 157, 162, 186, 187, 247, 248.
His *Lettres de Constantin Huygens à Descartes* referred to, lxxv, 158.
His *Vie de Descartes* referred to, 47, 63, 66, 166, 257.
ADRIAENSSEN, Gelain: takes charge of Descartes' letters at Egmond, 214.
Anmerkingen op den Nieuwe Stel-Regel van Jan van Stampoen d'Jonge: see WAESSENACER, J. à.
AERSEN: friend of Saumaise, 335.
Algebra (DESCARTES): referred to by Descartes, 212; by Huygens, 227.
Algemeene Kons- en Letterbode: referred to, lxi.
Alkmaar, Descartes at: 48, 52, 55, 58, 249.
Amadis de Gaulle: favourite book of Descartes, 57.
Amsterdam, Descartes at: lxxviii, 1, 5, 50-1, 70, 210.
Anatomy, Descartes and: 86.
ANDRÉ, Tobie d': friend of Descartes at Groningen, 237.
Annales de la Société des Soi-disans Jésuites: referred to, 223.
APOLLONIUS: Arabic ms. of, 76.
His demonstrations the model of Descartes in metaphysics, 135.
AQUILIUS: agent of the States-General, 233.
Aristarchus: see ROBERVAL, G. de.
- ARISTOTLE: reconciled with Descartes by Jean de Raei, xxxix.
Object of Basso's attacks, 16.
His authority bolstered up by official decree at the Universities, 211; but not successfully, 215.
ARNAULD, Antoine (the elder): opponent of the Jesuits, 223.
ARNAULD, Antoine: criticism of Descartes' 'intellectual memory', 182.
Controversy with the Jesuits, 223, 224; his new preface to his *De la fréquente Communion* received by Descartes, 219, 223.
Arte Magnetica, De: see KIRCHER, A.
Atheism, accusation of against Descartes: 198, 203, 206, 302 ff.
AYMANT, *Traité de l'*: anonymous work, 160, 162, 165.
- BACON, Francis: honoured by Descartes for his experiments, 162-3.
Descartes' general judgement on, 162-3.
BAERLE, Caspar van (de) = BARLAUS: suggested by Huygens as Protestant critic for the *Meditationes*, 154; Descartes' objection to, 150.
Judgement on Descartes quoted, 156.
Referred to, 16, 49.
- BAERLE, J. van (de): intermediary between Descartes and Huygens, 221, 226.
BAERLE, Susanna van (de): see HUYGENS, Maria Constantijn.
- BAILLET, Adrien: search for contents of Descartes' box of papers, xxii ff.
Inaccuracies of, xxxviii, 167, 255, cf. 257 (confusion of Constantijn with Christian Huygens); 225 (Renier's death); 262 (Beagrand and the *Discours*).
Complaints of state of Clerselier's edition, xxxi.



INDEX

BAILLETT, Adrien (cont.):

Sees copy of letter not published by Clerselier, liv, 252.

Quoted or referred to, xl, lxxv, 43, 44, 71, 75, 95, 100, 143, 158, 167, 171, 179, 199, 206, 208, 228, 229, 233, 237, 252, 257, 300, 301.

BALZAC, Jean Gué de: correspondent of Descartes, 52, 77-8 (passage quoted by Descartes).

Quarrel with Heinsius, 77-8, 79.

Descartes on his character, 82.

His relations with Huygens, 80.

Copy of a letter of his to Huygens,

asked for by Saumaise, 335.

BANNIUS, Jean Albert: Descartes' application on behalf of, lviii, 90, 111.

As musician, 111, 131, 247, 248, 249; his *Epinastie anatomica et Particula modulationum* quoted, 290-3; its refutation by Descartes, 293-8.

Referred to, 45, 147.

BARLAEUS, Caspar: see BAERLE, Caspar van.

BASSO, Sebastian: his *Philosophia naturalis adversus Aristotelem* read and criticized by Descartes, 16.BRAUGRAND, Jean de: author of *Geostatice*, 50, 262.As secretary to the Chancellor sees the *Discours* and *Essai* before publication, 262.BEECKMAN, Isaac: referred to by Huygens in connexion with *Compendium Musicae*, 56.

BERGHE, M. de: see SURCK, Antoine van

BERKHOUT, Jan Teding van: probable owner of this Collection in eighteenth century, ix, lxi, lxiv.

BERLICOM, Andreas van: arbiter in Stampioen-Waesenaer affair, 106, 112, 281; a nominee of Stampioen, 108, 109, 268-9, 278, 284.

BLAEU, Willem Jansz: Amsterdam printer recommended for the *Dioptrique* by Huygens, 3.

Printer for work of Gassend, 228.

BLOEMAERT, Augustin Alstenius: Descartes' application on behalf of, lviii, 96, 111.

BOESSET, Antoine: involved in controversy with Bannius, 289 ff.

BOSWELL, Sir William: interest in Descartes, 90.

INDEX

BOTANY, Descartes' interest in: 165, 248, 250, 267.

BOURDIN: representative of the Jesuits, 136; author of the seventh set of Objections, 139, 159, 160, 161, 167.

BOUTEVILLE, François de Montmorency de: famous duellist, 322, 327.

Bouwstofen voor de *Geschiedenis der Wissenschaften en Natuurkundige Wetenschappen in de Nederlanden*: see HAAN, Bierens de.

BOXHORN, Marcus Zuerius: letter of, quoted by Huygens, 321.

BRASSET: friend of Descartes, 251, 257.

Breda, sieges of: 50, 55, 57, 60, 152.

BREEDERODE, Johan Wolphaert van: attacked by Voetius, 207, 208.

Briefwisseling van Constantijn Huygens: edition of, by J. A. WORP, lxxv;

cited, *passim*.

BROCHARD, Jeanne: mother of Descartes, 266.

BROCHARD, René: grandfather of Descartes, 266.

BURGH, Johan van der: friend of Huygens, 228.

BUXTON, Harry Wilmot: iii, lxii.

BUXTON, L. H. Dudley: iii, lxxii, lxiv.

Calais, Descartes at: 233.

CALCKMAN, J. J.: critic of Huygens' *Gebruyck of ongbruyck van 't Orgel*, 163.

CALLO: Pollux taken prisoner at the fall of, 85.

CAMPANELLA, Tommaso: his 'Summary'

sent to Descartes by Huygens, 68; Descartes' judgement on, 71.

Descartes' early reading of his *De Sentu Rerum*, 71-2.

CARLETON, Sir Dudley: English diplomatist, lxviii, 90.

CASABON, Isaac: asks Scaliger for complimentary verses, 324.

Catalogus der Bibliotheek van Constantijn Huygens: see STOCKUM, J.

CHANUT, Pierre: first collector of Descartes' correspondence, lii.

Uses from 'D'Escartes', 129.

CHARNAF, Hercule Girard, Baron de: French Ambassador at the Hague, 50.

Criticisms of the *Discours*, 54.

Literary interests, 79.

Chemistry, Descartes and: 240-1.

CHILOT, 'Portugalliae Regis mathematicus': 157-8.

CICERO: quoted by Huygens, 114.

CHERMANS: Jesuit critic of Descartes, 73.

Classical authors quoted or referred to:

see Apollonius, Aristotle, Cicero, Euripides, Florus, Herodotus, Homer, Horace, Justinian, Livy, Persius, Petronius, Plautus, Seneca, Terence, Vergil.

Clavis Philosophiae Naturalis: see RAEI, Jean de.

CLERSELIER, Claude: edition of Descartes' correspondence, liii; significant alterations in the text of, xxxi, 72, 95, 136, 182, 183, 187.

CLOPPENBROEK, J.: controversy with Saumaise, 337.

COHEN, Gustaf: his *Écrivain français en Hollande dans la première moitié du XVII^e siècle* referred to, 51, 78, 233, 252, 309, 310, 337.

Compendium Musicae (DESCARTES): referred to by Huygens, 56; by Descartes, 96.

Comprise, The, in the Stampioen-

Waesenaer controversy: fixing of the terms of, 101, 104, 107, 112-13, 115, 118 f.

Descartes' notes on Stampioen's draft, 107, 283 ff.

Latest form, 283 ff.

Condolence, Descartes' letters of: 45 f., 182.

Confraternitas Mariana: 184, 185, 207.

CONRATT, Valentin: correspondent of Huygens, 37.

COPRIANUS: see REGNER, Cyprianus.

Correspondance de Descartes: edition of by Charles ADAM, lxxv; cited, *passim*.

Correspondance et Œuvre musicale de Constantyn Huygen: see JONCKBLOET & LAND.

COUDERC, C.: his *Nouveaux Documents sur la situation de fortune de la famille de René Descartes* referred to, 260, 267.

COURCEL, Robert de: li.

COUSIN, Victor: his *Fragments philosophiques* referred to, liv, lv, 235.

CRESES: story of his dumb son referred to, 22, 25.

Cruaute des Espagnols: see LAS CASAS, Barthélé. de.

Dagboek van Constantijn Huygens: edited by J. H. W. UNGER, lxxv; referred to, i, 44, 60, 75, 100, 115, 132, 133, 144, 173, 174, 200, 214, 221.

'Dagh-waerd-brieven' (public challenges) of Stampioen: 99, 100, 103, 109, 125, 264-5.

Death and future life, Descartes on: 46 f., 182 f.

DEEBEAUME, Florimond: experiments on Descartes' Optics, 131.

DEDEL, Nicolaus: rector of the University of Leiden, 274, 279.

DELAGREE: French notary, 201.

DEL COURT, W.: lxi.

DEMATUS: see MARTS, C. de.

Demonstration: in philosophy, like that in mathematics, 7, 135; in aesthetic, 'moral' only, 248, 298; cf. 165.

Déposition (in Stampioen-Waesenaer affair): text of, 274-6; translated, 276-7; referred to, 100, 264.

DESARGUES, Girard: his *Perspective* sent to Descartes, 50.

DESCARTES, Joachim: deed with signature of, 260-1.

DESCARTES, René:

Autographs of, xxix-xxx.

Character and abilities, own pronouncements on: 20, 25 (poor artisan); 28, 95 (thoughts need maturing); 42 (desirous of criticism); 94 (follower of circumstance); 97, 176, 242-3 (lover of peace); 131 (theorizing power); 181 (desire for freedom); 182 (lover of life); 190 (trusts own experiments only); 243 (philosophizes on everything); 252 (recalls early soldiering days); judgements of others on, see Barlaeus, Golius, Objectors and Replies, Saumaise, White, Cotemporaries, judgement on: see Bacon, Balzac, Basso, Campanella, Debeaufort, Gassend, Gillot, Harriot, Hobbes, Hortensius, Huygens (Christian), Huygens (Constantijn), Kircher, Mersenne, Mori, Mydorge, Pascal (Blaise), Petit, Roberval, Saumaise, Scaliger, Schooten (the younger), Stampioen, Stevin, White.

Family: 260-1.

Interests: see Anatomy, Botany, Chemistry, Flemish, Hunting, Law, Literature, Mechanics, Medicine,



INDEX

DESCARTES, René: (*cont.*):
Music, Optics, Portraiture, Verse-writing.

Life: résumé of, lxviii; and see France, Holland.

Physique: whitening hair, 59; deafness, 111, 203; good health and teeth, 94; strength failing, 246, 250.

Portraits of: by Schooten, 25; hitherto unknown, 309.

Private life: Saumaise on, 336.

Works: see *Algèbre*, *Compendium Musicae*, *Description du Corps humain*, *Dioptrique*, *Discours de la Méthode*, *Géométrie*, *Ep. ad P. Dinet*, *Ep. ad Voetum*, *Homme, Traité de l'*, *Lettre apostolique*, *Lettre à Messieurs de Sorbonne*, *Lumière*, *Méchanique*, *Traité de la Méditation*, *Métères*, *Monde*, *Objections and Replies*, *Principia Philosophiae*, *Specimina Philosophiae*.

Descartes et la Musique: see *PIERRE, André*.

Description du Corps humain (DESCARTES): referred to, 63.

DESMARETS, Samuel: leads attack on Voetus, 184, 185.

Professor at Groningen, 213, 215.

Deventer, Descrates at, lxvii, lxxii.

DIGBY, Sir Kenelm: patron of Thomas White, 179.

DINET: see *Epistola ad P. Dinet* (DESCARTES).

Dioptrique (DESCARTES): discussed by Huygens and Golius, lxxi, lxx, lxxii.

Read in part by Descrates to Huygens, lxxiv, 1.

Projected issue as separate work, 2.

Portions of, lent to Huygens, 1, 20.

Figures for, traced by Schooten the younger, 25, 213.

Printing of, 3, 5, 27, 31.

Joined to the *Météores*, 6, 37, 42.

Proofs sent to France for privilege,

30; and so seen by Beaupré, 262.

Only an 'essay' of the 'method', 34-5.

Proofs seen by Huygens, 39, 37; by Mme. Huygens, 38.

Principles of, adopted by Richelieu, 50, 65; and by Huygens' 'tourneur', 69; disputed by Fermat, 72; by Petit, 130; by Bourdin, 136; by Hobbes, 148.

Edition of 1644, 231.
Referred to, 3, 13, 24, 64; and see also *Discours de la Méthode*.

Discours de la Méthode (DESCARTES):

a preface to the 'essays', 6.

Title of, 34 f., 36.

Printing of, 37.

Sheets sent to France for privilege, 38, 263.

Huygens' encomium of, 40; acknowledged by Descrates, 41 f.

Distribution of copies among Descrates' friends, 50-1.

Presented to Prince of Orange, 51 f., 53.

Referred to by Huygens, 55; by Descrates, 135.

See also *Dioptrique*, *Géométrie*, *Météores*.

Disquisitio metaphysica, seu Dubitationes & Instantiae adversus Renati Cartesii Metaphysicam et Responsum: see GASSSENDI, Pierre.

DOISY, Jean: attorney of Joachim Descrates, 261.

DONNE, John: poems translated into Dutch by Huygens, lxvii.

DORP, Corneille van: advises Huygens on land, 273.

DORT, Descrates at, 233.

DOUDE, F.: notary present at taking of

inventory of Descrates' papers at Leiden, xxxviii.

DUNHAM, J. H.: li.

Écrivains français en Hollande pendant la première moitié du XVII^e siècle: see COHEN, Gustave.

EGMOND (Egmond sur le Hoef; le Hoef), Descrates at: xxxiii, 199, 202,

208, 214, 217, 219, 234, 235,

237, 242, 247, 251, 253, 257,

258, 259, 300.

ELICHMAN, J.: early friend of Descrates in Holland, lxx, 49.

Saumaise's story of Descrates' bad

feeling towards, 336.

ELZEVIER: their printing of the *Dioptrique*

prevented by the Leiden plague, 2, 3.

Descrates' later difficulties with, 17.

Endegeest, Descrates at: 152, 160, 168,

169, 173, 176, 178, 183, 185,

188, 199, 209, 256.

Epistola ad P. Dinet (DESCARTES): oc-

casion of, 166, 167.

Commanded by Huygens, 174.

342

INDEX

Replied to in *Philosophia Cartesiana nova Admiranda Methodus novae Philosophiae Rati Descartes*, 183.

Some details provided by Regius, 211.

Schoock's account of, 306.

Epistola ad celebrissimum Virum D. Gitterum Voetum (DESCARTES): occasion of, 184.

Referred to, 203, 208, 303 f.

Epistola anatomica in Parisiam modulationem: see BANNIUS, J.

DESCARTES, M. d': nickname for DESCARTE, 129, 240.

Essais de la Méthode: see *Dioptrique*, *Géométrie*, *Météores*.

Essay pour les Coniques: see PASCAL, Blaise.

Eucharist, Descrates' discussion of: removed by Mersenne from the first edition of the *Meditationes*, 155-6; reinstated by Descrates in the second edition, 169.

Eufrasio (HUYGENS, Constantijn): Des-

cartes' thanks for present of, 251-2.

EURIPIDES: quoted by Huygens, 321.

EUSKERKEN, Johan van: secretary of the Dutch embassy in Paris, 40, 161, 162.

Exercitationes ad Novum Testamentum: see HEINSIUS, Daniel.

Expériences nouvelles touchant le Vuide: see PASCAL, Blaise.

Experiment, Descrates on necessity for:

59, 63, 162-3, 218, 219, 222, 241.

Only trusts those made by himself, 190.

FERMAT, Pierre de: criticism of Des-

cartes' *Dioptrique*, 72, 75.

FERRIER: French instrument maker once in Descrates' employ, 14.

Flemish, Descrates' knowledge of:

Quotations in, 100-1, 102, 104, 105,

267.

Use of words or phrases in, 102, 142,

214, 237, 249.

Huygens on Descrates' familiarity with,

138; sends Descrates a copy of his

Flemish treatise, 140-1; Descrates

on language of, 142.

Descrates' Flemish placards, 209, 209;

and autograph copy of decree, 208.

FLORUS: referred to by Huygens, 129.

Fanore Trapezitico, De: see SAUMAISE,

Claude.

343

FOURNET: Jesuit critic of Descrates, 73.

Fragments philosophiques: see COUSIN, Victor.

France: Descrates' journeys to, 137,

139, 143, 233, 256.

Day of receiving letters from, 172.

Fricker, Descrates at, 1xvii.

Fraternity of the Virgin Mary: see Con-

fraternitas Mariana.

FRENICLE, Léon: royal receiver, 260,

261.

Frequente Communion, De la: see ARNAULD,

Antoine.

FROIDMONT (FROMONDUS), Liber: author

of objections to the *Discours*, 65, 66,

67, 69, 72.

GABRIEL, The Sionite: borrows oriental

manuscripts from Leiden library, 76,

79.

GALILEO: as writer on Optics, 7,

Translated by Mersenne, 34, 44, 56,

262.

Imitated by White, 181.

Expounded by Roberval, 245.

GASSSENDI, Pierre: experiments in physics,

186, 218.

Criticisms of Descrates in his *Dis-*

quisitio Metaphysica, 226, 228, 229.

Descrates' opinion of, 230, 231.

Gebruck van ongebryck van 't Orgel in de

Kerken der Verenigde Nederlanden

(HUYGENS, Constantijn): sent by

Huygens to Descrates, 140-1;

Descrates' appreciation of, 142.

Gedichten van Constantijn Huygens (ed.

WORL, J. A.): referred to, 232,

252, 311.

Géometrie (DESCARTES): Latin version of,

25, 131.

Sketches for by Schooten the younger,

27.

An 'essay' of the 'method', 35.

Intentional obscurity of, 40.

Sent to Huygens, 42.

Criticisms of Fermat against, 72.

Notes of Debeaune on, 131.

Studied by Christiaan Huygens under

Schooten, 235.

Ghosts: playful reference to, 259.

GIBERUF: friendly critic of Descrates,

146; presents the *Meditationes* to

the Sorbonne, 156.

GILLOT (the father): 75, 122.



INDEX

- GILLOT, Jan: intermediary between Descartes and Huygens, xxxii, 2, 86.
His mathematical ability, 74, 75, 150, 157.
Tutor to nephews of Prince of Orange, 122.
Misbehaviour, 150.
Post in Portugal, 157, 158.
GOLIUS, Jacob: intermediary between Huygens and Descartes, xxxii, lxix, lxxi, lxxxiv, 1, 15, 34, 48.
Judgement on Descartes, lvii-lviii.
Brings books from the Levant, 76.
Arbiter in Stampioen-Waesenaer affair, 106, 118, 119, 263, 270, 271, 278.
Gorcum: reference to scholar from, 271.
GOUHIER, Henri: his *Penitie religieuse de Descartes* referred to, 227.
GRASWINCKEL, Dirck: appealed to by Descartes in Utrecht affair, 217.
Groningen, Descartes' troubles with authorities at: 213, 237, 238-9, 299 ff. (documents).

HAAN, Bierens de: his *Bouwstoffen voor de Geschiedenis der Wiskundige en Natuurkundige Wetenschappen in de Nederlanden*: removed from, 7, 98, 125, 283.
Haarlem, Descartes at: 103.
HABERT, German: author of verses proposed for Bannius-Boëtius competition, 290.
HAESTRECHT, Godefroy de: proposed for arbiter in Stampioen-Waesenaer controversy, 267, 271.
Hague, Descartes at: xxxiii, 100.
HARDY, Claude: borrows Arabic mss. from Leiden library, 72, 79, 82.
Harmonie Universelle (MERSENNE, Marin), Descartes' interest in: 32, 34, 44.
HARRIOT, Thomas: Descartes' judgement on, 86.
HEINSIUS, Daniel: librarian at Leiden, 76.
Quarrel with Balzac, 77-8.
Huygens' verses in praise of his *Exercitationes*, and the quarrel with Saumaise, 110, 113, 311 ff.
HENRIOTT = HARRIOT, Thomas.
HERODOTUS: story from, quoted by Huygens, 22, 25.
HOBES, Thomas: criticisms on the *Dialectique* received by Descartes, 148, 150.
Descartes' opinion of, 150.

344

INDEX

- Hoef (Hoeff, Hoeuff): see Egmond.
Hofwyck: Constantijn Huygens' house at the Hague, 170, 173.
Poem in honour of, 170.

HOGELANDE, Cornelis van: trustee of Descartes' papers at Leiden, xxxv, xxxvii ff.; and of other letters, &c., 134, 160, 171, 175, 214, 216, 238, 254, 255, 300.
Activity in Stampioen-Waesenaer affair, 266, 270, 276.
HOGELANDE, Eduard van: witness to the Deposition, 276.
Holland, Descartes' life in: Baillet on, xxxviii.
Early incidents in, lxviii, 57, 252.
Tranquillity of, 52, 143; disturbed, 252-3, 257.
See also Alkmaar, Amsterdam, Deventer, Egmond, Endgeest, Franken, Haarlem, Hague, Leiden, Rotterdam, Santpoort, Utrecht.

HOMER: quoted by Huygens, 320, 324, 338.
Homicide: Descartes' plea on behalf of a, lviii, 242 f., 245, 246, 258.
Homme, Traité de l' (DESCARTES): removed from the *Principia*, 216, 227.
Part of the original *Mondæ*, 227.
HOOFD, P. C.: lxxi, 57.
HOOK, Gisbert van der: friend of Descartes in Utrecht, 206.

HORACE: quoted by Huygens, 79, 91, 232, 254; by Boxhorn, 321.
HORTENSII, Martin: optical theories of, 4. Descartes' opinion of, 4, 6.
HUDDE, Johan: friend of De Raci, xxxix.
Hunting, Descartes and: 16, 25.
HUYGENS, Christian (the elder): lxviii.
HUYGENS, Christiaan: the 'modern Archimedes', lxi, 248.
Baillet's confusion of with Constantijn, liv, 167, 255.
Owner of Descartes' autograph of the *Traité de la Méchanique*, lv.
Taught by Stampioen, 121; by Schooten the younger, 235.
Highly thought of by Descartes, 248.
His notes to Baillet, liv-lv.
Referred to, lx, 28.

HUYGENS, Constantia: see WILHEM, Mme. de.
HUYGENS, Constantijn: Life: résumé of, lxviii; unknown to Hoef (Hoeff, Hoeuff): see Egmond.
Hofwyck: Constantijn Huygens' house at the Hague, 170, 173.
Poem in honour of, 170.

HOGELANDE, Cornelis van: trustee of Descartes' papers at Leiden, xxxv, xxxvii ff.; and of other letters, &c., 134, 160, 171, 175, 214, 216, 238, 254, 255, 300.
Activity in Stampioen-Waesenaer affair, 266, 270, 276.
Connexion with Descartes: first meeting, xxxiii, lxix; experiments on behalf of, 1, 3; 4, 6, 7, 8, 9, 11, 12, 22, 23, 24, 55, 56, 58, 64-5, 69-70; urges publication of his works, 2, 23, 27, 33, 40, 61-2, 67-8, 91, 92, 154, 163, 227; in praise of Descartes, lxix, 1, 4, 8, 40, 57, 61, 67, 149, 153-4, 162, 174, 180, 204; care with Descartes' mss., xl, 21, 203; his book of Descartes' letters, lv ff.; copies of his letters to Descartes at Amsterdam, xxx, lxv; made from originals in this Collection, 120.
Works: verses in compliment of Descartes, 232, 236; of Heinrichs, 110, 113, 311 f.; reply to Saumaise's letter to Rivet, xxxvi, 110-11, 113, 115-17, 120, 199, 203, 208, 228, 310 ff.
See also *Briefwisseling, Dagboek, Eufraïa, Gebruyck van 't Orgel, Gedichten, Hofwyck, Momenta Deudorica*.
HUYGENS, Mme. Constantia (Susanna van BAERLE) = Mme. de ZUYLICHEN: her criticisms of the *Etsais* invited by Descartes, 38.
Receives a copy, 43.
Illness and death, 44, 45, 80; Descartes' letter of condolence on, 45 ff.
HUYGENS, Constantijn (the younger): lxi, 28.
HUYGENS family: lxi ff.
HUYGENS, Lodewijk: lx, 28.
HUYGENS, Mauritius: receives copy of the *Discours*, 51.
Death of, 180; Descartes' letter of condolence on, 182 f.
HUYGENS, Susanna: daughter of Constantijn, lx, 43.
'Hyperbole': see Lenses, manufacture of.
Jesuits: criticisms of Descartes, 73, 136, 139, 159, 160, 161.
2908

345

yy

- United character of order, 74.
Descartes charged by Voetius with court-favour of, 184.
Attacks on by the Arnoulds, father and son, 223.
Referred to, 81, 186.
JONCKBLOET & LAND: their *Correspondance et Œuvre musicale de Constantijn Huygens* quoted, 290 ff.
JONGE, J. C. de: account of the Syppenstein collection, lxii.

- JUSTINIAN*: referred to by Descartes, 143.
KIRCHER, Athanasius: writer on magnetism, 165, 186.
Descartes' judgement on, 187.

- KEPLER*: as writer on Optics, 7.
KNOFFEL, Andreas: bearer of a letter from Huygens to Descartes, 175.
KORTEWEG, D. J.: his *Notes sur Constantijn Huygens, &c.*, referred to, lxv, 93.

- LA BROUSSE, Guy de*: his criticism of Beaugrand's *Geostatique* sent to Descartes, 50.
LA CHAMBRAY, Marin Cureau de: his *Caractères des Passions* sent to Descartes, 145.

- LAS CASAS, Barthéle de*: his *Cruautez des Espagnols* source of story quoted by Descartes, 143.

- LAW, Justinian* and: reminiscence of Justinian, 143.
Appeal on behalf of a homicide, 242 f.; and of official, 258 f.

- LEEWEN, Peter van*: friend of Descartes in Utrecht, 206.

- Leiden*: Descartes at, 17, 19, 20, 26, 29, 30, 35, 38, 39, 43, 45 ff., 53, 110, 137, 144, 151, 160, 171, 214, 264.
Plague at, 3.

- Descartes' trouble with authorities at, 252 f.

- Lenses*: for reading, 4, 6, 8.
Manufacture of, 1, 6, 7 ff., 11 f., 19 f., 23, 24 f., 55 f., 58 f., 64 f., 66 f., 87 (Huygens' Tourneur); 4, 6 (Hortensius); 12 f. (Descartes' early attempts); 13 (Mylodge); 14 (Ferrier); 131 (Debeaune); 180 (White).

- Lettre apologetique aux Magistrats d'Utrecht* (DESCARTES): occasion of, 241.
Referred to, 206, 211, 307, 308.



INDEX

Lettre à Messieurs de Sorbonne (DESCARTES): sent to France, 146.

Lettres de Constant Huygens à Descartes: see ADAM, Charles.

LEVV-BRUL, Lucien: iv, lxv.

Life, Descartes and prolongation of: 59, 63, 80.

LIUSTORP, Daniel: his *Specimina Philosophiae Cartesiana*, xl; its list of friends of Descartes, 157-8.

Literature, Descartes and: his liking for romances, 57.

Owned few books, 86.

LIVI: referred to by Huygens, 129.

LOOTIUS, E. M. F.: critic of Huygens' treatise on the use of the Organ, 163.

Lumière (DESCARTES): referred to by Huygens, 92. See also *Monde*.

MAETS, Charles de: partisan of Voetius at Utrecht, 305, 306.

Magnet: Descartes' theory of, 200 ff.

Experiments in phenomena of, 165.

Books on, 160, 162, 165 (anon.); 163 (Real); 185 (Descartes' *Principia*); 186, 187 (Kircher).

Variations of, 187, 188.

MAIRE, Jan L.: publishes *Discours, &c.*, 17, 39, 31, 37, 43, 51, 262, 263, 264; and work of Saumaise, 335.

MAISONNUVE, Isaac de Perponcher de: French colonel serving in the Netherlands, 152.

MARESUS: see DESMARETS, Samuel.

MARTIGNY, M. de: sends Descartes patent for pension, 257.

Mastrizone: unknown work, 333, 336.

Mechanics: see Water, devices for raising.

Méchanique *Traité de la* (DESCARTES): composed at request of Huygens, 56, 58, 59, 60, 62, 239.

Sought after by Poller, 66, 74.

Mécaniques de Galilée: see MERSENNE, Marin.

Medicine, Descartes and: 63.

Meditatio de prima Philosophia (DESCARTES): first rumour of, 134, 135.

Printing of, 137, 146, 153, 155, 158

(printer's errors), 262.

Descartes' advice for reading, 147 f.

2nd edition, 159, 160, 166, 167, 169.

Referred to by Huygens, 162.

Memory, intellectual: persisting after death, 182.

INDEX

MERCURIUS COSMOPOLITA: see *Pentalogos*.

MERSENNE, Marin: employed in procuring privilege for the *Discours*, 31, 35, 39, 37, 38, 40, 48; 49, 261-4.

Presses Descartes publish, 33, 163, 254; works of, 32, 34, 44, 56, 262; Descartes' reading in, 34, 44-5.

Voluminous letter writer, 33, 49, 229. Medium of conveyance of news, books, &c., from France, xxxii, 65, 72, 77, 79, 97, 110, 128, 130, 132, 139, 145, 146, 148, 149, 157, 161, 162, 165, 167, 171, 172, 173, 176, 179, 181, 186, 188, 199, 199, 202, 223, 245, 267.

Employed in publication of the *Meditationes*, 150, 153, 154, 155 (extraordinary precautions taken), 155 and 169 (removal of Eucharist passage), 159, 167.

Involved in dispute with Voetius, xl, 183, 184, 185, 188, 198, 241.

Interest in scientific problems, xxxiv, 189 f., 201, 204, 218, 255; 229 and 231 (new theorem in geometry).

Voyage to Italy, 229, 242.

Organizes competition between Bannius and Boësset, 289-90.

Métaires (DESCARTES): added to *Dioptrique*, 6, 37, 42.

Printing of, 27.

Only an 'essay' of the 'method', 34-5.

Read in part by Mme. Huygens, 38.

Promised criticisms of Barlaeus upon, 156.

Referred to, 21, 28, 93.

Edition of 1644, 231.

Modo Usuraram, De: see SAUMAISE, Claude.

Momenta Delitioria (HUYGENS, Constantijn): referred to, 232.

Monde (DESCARTES): included *Dioptrique*, 2; and *Traité de l'Homme*, 227.

Put aside, 2, 59, 74, 94 f.

Publication urged by Huygens, 18, 40, 91, 92 f., 163, 164.

Connexion with *Principia*, 157, 166, 227. See also *Lumière*.

'Moral' certainty in matters of aesthetic: 248, 298, cf. 165.

MORI, Abraham de: friend of Descartes and Huygens, 24, 43, 199.

Descartes' opinion of, 43.

Objections and Replies: 54 (Charnacé); 65 f., 72 (Froidmont); 72, 88 (Plemp); 72 (Fermat); 72-3, 83 (Etienne Pascal and Robert); 73, 88 (Vautier); 85 (Polle); 136, 139, 159, 160, 161, 167 (Bourdin); 228, 230 (Gassend).

Proposed printing of, 90, 139.

To *Meditationes*, 149, 150, 160;

Huygens suggests Protestant contributor, 154, 156; Mersenne's editing of Reply to fourth Objections, 155, 169; Descartes' treatment of the fifth, 230 f.

Œuvres de Descartes: edition of, by Charles ADAM, lxxv; cited, *passim*.

Offelen: Dutch camp at, 154.

On-Wissen Wit-Konstenaer I. I. Stampioen Ongetek: see WAESSENAER, J. à.

Optics: Descartes' practical experiments in, 12 f., 19 f.

See also Debeaune, Desargues, Dioptrique, Ferrier, Galileo, Hobbes, Horstius, Huygens, Kepler, Lenses, Mydorge, Scheiner, Tourneur.

Orange, Prince of: change of title, 43.

Is offered and accepts copy of *Discours*, 52, 53.

Birth of second son to, 115.

Appealed to by Descartes in Utrecht affair, 207; his intervention, 220.

ORIGAN, David: sixteenth-century mathematician, 262.

ORTELS (ORTELIUS), Abraham: Belgian geographer, 262.

PARDYNIUS, C.: author of epigram in honour of Heinsius, 325.

PASCAL, Blaise: his *Essay pour les Coniques* sent to Descartes, 128; his *Expériences nouvelles touchant le Vérité*, 254.

Descartes' judgement on, 256.

PASCAL, Etienne: critic of Descartes' Geometry, 72, 73.

PASOR, Matthias: secretary of Senate at Groningen, 301, 306, 308.

PENEX, Paul van: advocate employed by Descartes, 209.

Penitente religieuse de Descartes: see GOUHIER, H.

Pension offered to Descartes: 255, 257.

Pentalogos (MERCURIUS COSMOPOLITA): work against the *Discours*, 145.

Perpetual motion: 174, 190.

PERSIUS: quoted by Huygens, 323.

PETIT, Pierre: critic of Descartes, 130.

Descartes on his credulity, 130.

PETRARCH: quoted by Huygens, 46.

PETRONIUS: quoted by Descartes, 218.

Philosophia Cartesiana sive Admiranda Metabola novata Philosophiae Renati Descartes (SCHOOCK, Martin): occasion of, 166, 183.

Answered by Descartes' *Ep. ad Voetium*, 184, 198.

Disavowed by Voetius, 211 f.

Schoock's apology for, 301-8 (documents).

Philosophia naturalis adversus Aristotelem: see BASSO, S.



INDEX

Philosophy, Descartes' aim in; to demonstrate origin of soul from God, lxxiii;

to introduce certainty of mathematics, 7, 135; to find simple ground of agreements, 17; to establish a 'universal science', 35; to learn, before applying, laws of nature, 74; to demonstrate existence of God and immateriality of soul, 136.

PICOT, Claude: friend and guest of Descartes, xxii, 256, 257.

PIERO, André: his *Descartes et la Musique* referred to, 290.

PLAUTUS: quoted by Huygens, 114; by Descartes, 136.

PLEMP, F. V.: friendly critic of Descartes, 72, 86.

POLLOTTI (POLLOTTI), Alphonse de: Descartes' letter of condolence to, 48.

Asks for the *Traité de la Méchanique*, 65-6, 66, 74.

Intermediary between Descartes and Huygens, 66, 177, 178, 227, 237.

Taken prisoner at Callo, 84.

His criticisms of the *Discours*, 85.

Activity in Utrecht affair, 166, 217,

218, 225.

Portraiture, Descartes and, 20.

PRIGNON: French notary, 261.

Principia Philosophiae (DESCARTES): sketches for Schooten, 25, 213.

Referred to variously as 'Physique', 154, 200, 216, 227, 229; 'Physique, ou plutost le sommaire de toute la Philosophie', 157; 'cours de ma Philosophie', 157; 'summa Philosophiae', 157, 166; 'ma Philosophie', 185, 213, 231; 'Principes', 240.

History of, and connexion with *Monde*, 157, 227.

Retrenchments from, 216, 227.

Treatment of magnet in, 185, 187, 200; of chemistry, 240-1.

Translated into French by Picot, 256.

Printing errors in *Meditationes*: cause of, 155; list of, 158; corrected in some copies, 158.

Privilege for the *Discours*: sheets sent to France for, 29; difficulties in obtaining, 35, 36-7, 39, 41, 48, 261-4; received, 49, 50, 51; original form altered, 37.

Prodigy, Petit's story of: 128 f., 130.

348

PUY, J. du: letters to Saumaise referred to, 129, 334, 337.

Quod Deus sit Mundusque ab ipso creatus fuerit in tempore, etusque providentia gubernetur: see MORIN, J. B.

RABE, Jean de: disciple of Descartes and author of *Clavis Philosophiae Naturalis*, xxxix f.

Present at taking of inventory of Descartes' papers, xxxviii, xxxix f.

Unfriendly to French, xxxix.

Re Militari Romanorum, De: see SAUMAISE, Claude.

REBEL, Laurence: writer on magnetism, 163, 165.

REGUS: see ROY, Henri de.

REGNER, Cyprianus (= COPRIANUS), dispute with Saumaise, 335.

REINSWOU, M. de: friend of De Wilhem, 300.

RENERI, Henri: intermediary between Descartes and Huygens, xxxii, lxxii, 2, 8, 50-1, 84, 85.

Friendship with Descartes, 34.

Death said to have been caused by Descartes' philosophy, 125.

Responsum Prudentium ad Authorem dissertationis de Organo in Ecclesiis Confond. Belgij: copy sent by Huygens to Descartes, 163; Descartes' remarks on, 164-5.

REVUS: an opponent of Descartes at Leiden, 179, 252.

RICHELIEU, Armand Jean du Plessis de: interest in Optics, 50, 65.

RIVET, André: part in Saumaise-Huygens dispute, 110, 111, 312 ff. (text of letter of Saumaise to Rivet).

Sends copies of Descartes' letters to Saumaise, 116, 333, 335.

Reports Stampioen-Waessenaer story in France, 125.

Referred to, 122, 171, 172, 257.

ROBERVAL, G. de: criticisms of Descartes' *Dioptrique*, 72.

His *Aristarchus* sent to Descartes, 245; Descartes' judgement on, 246.

Rotterdam, Descartes at: xxxiii.

ROY, Henri de: conflict with Voetius, 166; Descartes' part in his defence, 166, 167, 172; critical position of at Utrecht, 210 f., 215.

348

INDEX

RUYSCH, Frederic: Burgmaster of Utrecht, 206.

Santport, Descartes at: 88, 90, 95, 103, 126, 117, 126.

SAUMAISE, Claude: dispute with Heinsius, Huygens, and Descartes, 110-11, 113, 116-17, 120, 121, 129, 203, 208, 310-37 (texts).

Descartes' interview with, 111, 117 (Descartes' account); 334 (Saumaise's account).

Judgement on Descartes, 129, 333-7.

His *De Utria*, 110, 313.

His *De Modo Usurarum*, 110; preface to, 111, 313, 323 (passage quoted); copy sent to Descartes, 111, 336.

His *De Re militari Romanorum*, 318.

His *De Favore Trapezoico*, 337.

SCALIGER, J. J.: Descartes on his claim to have squared the circle, 89.

Relations with Casaubon, 324.

SCHRINER: writer on Optics, 7.

SCHINKELT, A. D.: his *Nadere Bijzonderder betrekelyck Constantijn Huygens* referred to, 111.

SCHOOCK, Martin: shield for Voetius' attack on Descartes, 166, 203, 206, 212-13, 215, 220.

Schoock's apology, 301-8 (documents). See also *Philosophia Cartesiana iuxta Admiranda Methodum*.

SCHOOTEN, Franz (the elder): said by Baillot to have been present at the taking of the inventory of Descartes' papers, xxxix.

Exécutes sketches for the *Essai*, 25, 28, 44; and the *Principia*, 213.

Personal appearance, 39.

Disciple of Descartes, 40-1; and publisher of his works, 25, 321.

Descartes' recommendation of, 234; teaches Huygens' sons, 235.

SCHOTANUS, Bernard: arbiter in Stampioen-Waessenaer affair, 108, 112, 284.

SCHUERMANS, Anna van: appealed to by Bannius, 248, 294.

SCIONITA: see GABRIEL, The Sionite.

349

SORIBANUS, Carolus: Dutch Jesuit, 81.

SÉGUER, Pierre: responsible as Chancellor for granting of privilege to *Discurs*, 262-3.

SENeca: quoted by Huygens, 317-18.

Senu Rerum, De: see CAMPANELLA, Tommaso.

SERVIEN, Abel: appealed to by Descartes in Leiden affair, 252, 253.

SIJTHOF, Lambertus: notary concerned in partition of Huygens family property in 1786, ix.

SNELLIUS: Golius' account of his *Optics* and contrast with Descartes', lxxii.

SOCRATES: referred to, 137, 236.

SOLI, Michael: Le Maire's factor in Paris, 262, 264.

Sotheby sale: xxxv ff., lxii, 16, 228, 254, 310; wrapper from, xlif.

SPANHEM, Frederic: professor of theology at Leiden, 179.

Spanish: smell of prisoners taken from, 107.

Treatment of Indians by, 142-3.

Specimen Assertionum sive Conformatiatis Mariana: see VOETIUS, Gisbert.

Specimina Philosophiae (DESCARTES): 37, 231.

Specimina Philosophiae Cartesiana: see LIPSTORP, D.

SPINOLA, Ambrose: Spanish general in the Netherlands, 81.

SPECKER, Adam: takes care of Descartes' letter at Alkmaar, 249.

STAMPIJON, Johan: controversy with Descartes and Waessenaer, 98-9, 99-128 *passim*, 207, 264-89 *passim*. Early career, 98.

His *Nieuwe Stel-Regel* sent to Descartes by Huygens, 80, 123, 124.

Descartes' judgement on, 80, 123, 137.

Tutor to Prince William, 121 ff., 127; and to Christian Huygens, 121.

Stampioen-Waessenaer affair: summary account, 98-9; special documents 264-89.

Stel-regel: meaning of, 104, 280, 281; and see *Nieuwe Stel-Regel* (STAMPIJON, Johan).

STEVIN, Simon: theory of music criticized by Descartes, 7.

STOCKUM, J.: his reissue of the *Catalogus der Bibliotheek van Constantijn Huygens* referred to, 179.



INDEX

STRATEN, Samuel van Pietss, van der: Dutch adventurer, 80-1, 83-4.

SURCK(SURECK,ZURCK), Antoon van(later DE BERGHE, or VAN BERGHEN): present at the taking of the inventory of Descartes' papers at Leiden, xxxviii, xxxix.

Invites Descartes to hunt, 16, 25, 53; 54.

Intermediary between Descartes and Huygens, 37, 99, 104, 107, 114, 226, 227, 251, 256, 264-73 (*passim*).

Responsible for Descartes' Dutch, 138.

Interest in gardening, 162, 168, 178.

Neighbour of Descartes when at Egmond, 234.

Sypestein collection: xxxvi, lxi-lxii, lxiv.

TERENCE: quoted by Huygens, 67, 114, 254.

THORPE, Thomas: purchases the Descartes-Huygens Correspondence at the Sotheby sale, xxxv, xxxvi, xliv, xv f., lxii, lxxii, lxiv.

Special items in catalogues, 54, 260, 309, 310.

THUILLERIE, Gaspard Coignet de la: French ambassador at the Hague, 217, 237, 252.

'Tourneur' (Huygens' workman for optical experiments): applies for monopoly, for France, 65; for Holland, 70, 133, 135.

See also Lenses, manufacture of.

TRELLO, Lucretia van: subject of Huygens' *Eufraatia*, 252.

TRIGLANDIUS: opponent of Descartes at Leiden, 179, 252.

UBALDO, Guido: writer on Mechanics, 56.

UNGER, J. H. W.: editor of Huygens' *Dagboek* (q.v.).

Uurrij, De: see SAUMAISE, Claude.

Utrecht: Descartes at, lxviii, 7, 10, 15. Troubles with authorities at, 166, 167 f., 170 f., 172, 176 (truce), 183 f., 203, 205 ff., 209 f., 210 f., 214 f.; his person threatened, 217, 218, 225; interference of Prince of Orange, 220; trouble reopened, 241.

Documents, 298-9.

350

INDEX

VACUUM: Descartes on believers in, xxxiv; 256 (Pascal).

Descartes' talk with Pascal on, 254.

Mersenne's experiments, 255.

VANINI: comparison of Descartes with, 303, 304.

VATIER: Jesuit partisan of Descartes, 73.

VERULAM: quoted by Balzac, 78; by Descartes, 124, 208, 241; by Huygens, 154, 232.

Vérite des Sciences: see MERSMANN, Marin.

Verse-writing, Descartes' style, 232, 236-7.

VERULAM, Baron: see BACON, Francis.

VERWEY, J. J.: secretary to University of Leiden, 274 f., 286.

Vie de Descartes: see ADAM, Charles.

Vie de Mr. Descartes: see BAILLET, Adrien.

VIETA: referred to by Descartes, 83.

Vitulum (Huygens' house): see Hofwyck.

VORTIUS, Gisbert: attacks Desmarest (in the *Specimen Assertionum, &c.*, 184-5; Regius, 166, 167); Descartes, 183, 198-9, 206, 211 f.

Huygens' opinion of, 170.

Spreads story of his triumph in France, 207.

Letter of Mersenne against, 184.

Descartes' Epistle against, 203, 205, 208.

Grows thin through worry, 213.

Process stopped by authority, 220; ending, 238-9; documents, 299-308.

Quarrel reopened, 241.

Letters to Mersenne, xl, 241.

VOORN, island of: 75, 93.

VOYETTE, M. de la: present at taking of inventory of Descartes' papers at Leiden, xxxviii, xxxix.

WAARD, C. de: iv, xxxviii, lix, lxi, 110; edition of Petit's criticisms of *Discorsi*, 130.

WAESSENAR, Jacob à: figure-head for Descartes' reply to Stampioen, 98-128 (*passim*), 137, 138, 264-89.

His *Annemerkingen op den Nieuwe Stel-Regel* referred to, 99, 102, 108-9, 124, 265.

The *On-zwischen Wit-Konstaenner J. J. Stampioens ontdekt*, 99, 126; the preface submitted by Descartes to Huygens, 137, 138.

WARMOND, M. de: 122.

WASSENAER, Gerard van: advocate of Utrecht, 106, 271.

Water, devices for raising: need of in Netherlands, 174, 177.

Descartes sceptical of improvements in, 178, 216.

'Perpetual motion' device, 174, 190.

Huygens addresses problem to Descartes, 189, 220-1.

Descartes' criticisms of, and contributions towards, 189 ff., 221-3, 225-6; and see *Méchanique, Traité de la*.

WATERLAET, Lambert van: author of *Proleemos* in criticism of Descartes, 167, 171.

A tool of Voetius, 303 ff.

WEDE, Johan van: Burgmaster of Utrecht, 206.

WHITE, Thomas: his *De Mundo* sent to



Descartes, 179; Descartes' judgement on, 180-1.

Judgement on Descartes, 181.

WICQUEFORT, Joachim de: brother-in-law of Dr Wilhem, 141.

WILHEM, David de Lee de: intermediary between Descartes and Huygens, xxxii, lxxi, lxxii, 17, 75, 145, 207, 209, 238, 239, 299-300.

Mentioned, 50, 141, 199, 335.

WILHEM, Mine de (= Constantia Huygens): 17, 43, 47.

WILLIAM, Prince: tutored by Rivet, 111;

by Stampioen, 121 ff., 127.

His study of Geometry, 122.

WORR, J. A.: editor of *Briefwisseling* and *Gedichten van Constantijn Huygen*, lxxv.

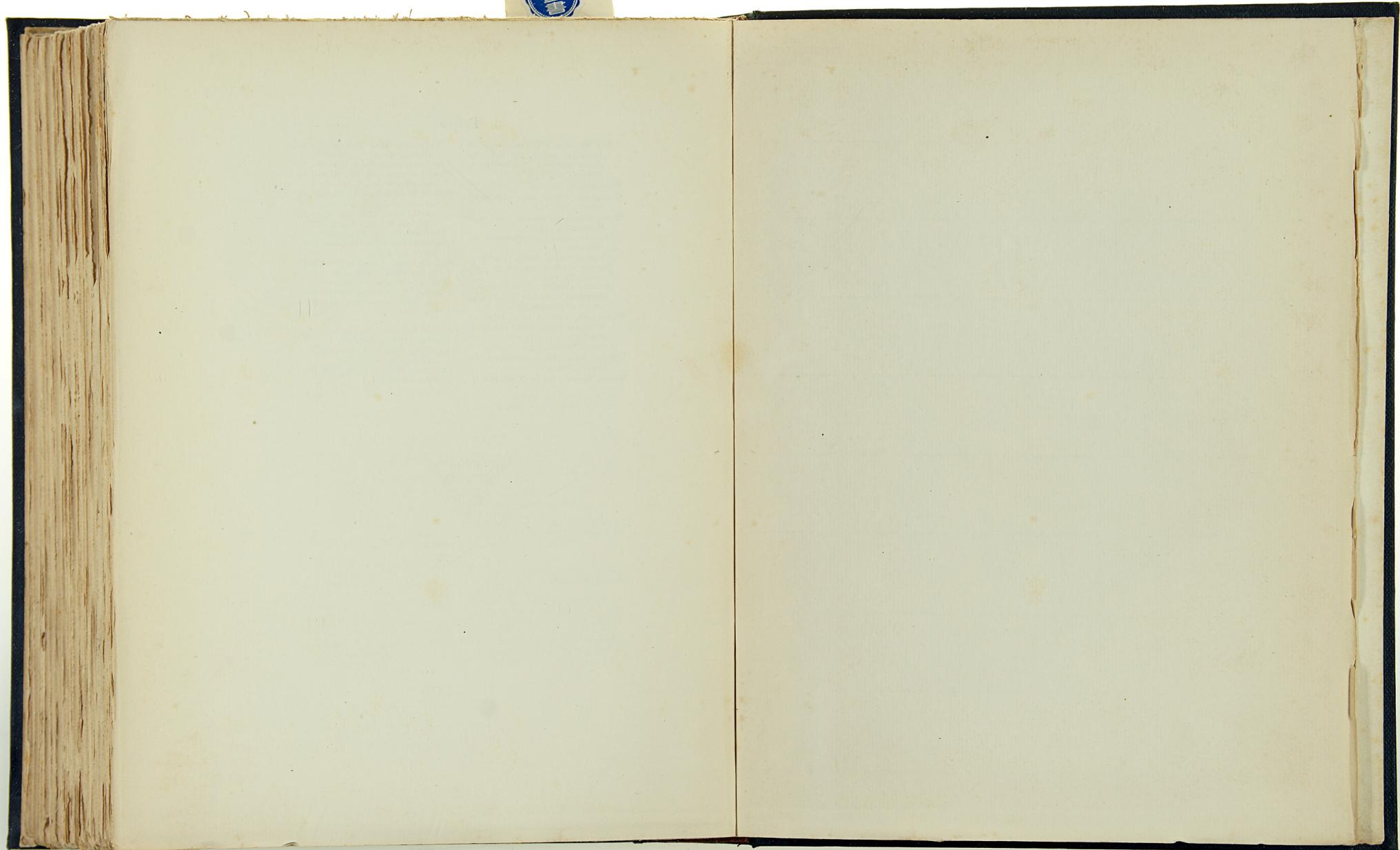
ZURCK, Antoine van: see SURCK.

Zuylichem, Huygens' estate at: 214.

ZUYLICHEM, Constantijn Huygens de: see HUYGENS, Constantijn.

ZUYLICHEM, Mine. de: see HUYGENS,

Mine. Constantijn.





210

