*Bull.* (1836, &c.). Blois, *Soc. des Sc. et Lettres de Loir-et-Cher* (1832), *Mém.* (1833,

&c.). Bordeaux, *Acad.* (1712 ; suppressed 1793 ; re-established 1816), *Actes*

(1839, &c.); *Soc. Linn.* (1818), *Bull.* (1826-29) and *Actes* (1838, &c.); *Soc. des Sc.*

(1850) *Mém.* (1855, &c.). Boulogne, *Soc. Acad.* (1863), *Mém.* (1864, &c.). Bourg,

Soc. *d’Émulation* (1783), *Comptes R.* (1802-22) and *Annales* (1868, &c.). Bourges,

*Soc. Hist., &c., du Cher* (1849), *Mém.* (1857, &c.). Caen, *Acad. Nat.* (1652), *Mém.*

(1754-60 and 1822, &c.); *Soc. Linn.* (1823), *Mém.* (1824, &c.), and *Bull.* (1855, &c.).

Cambrai, *Soc. d’Émulation* (1804), *Mém.* (1808, &c.). Cannes, Soc. *des Sc.* (1868),

*Mém.* (1869, &c.). Chambéry, *Acad.* (1819), *Mém.* (1825, &c.). Châteaudun, Soc.

*Danoise* (1864), *Bull.* (l864, &c.). Cherbourg, *Soc. Acad.* (1755), *Mém.* (1833, &c.) ;

Soc. *Nat.* (1851), *Mém.* (1852, &c.). Clermont-Ferrand, *Acad.* (1747), *Annales* (1828,

&c.)and *Mém.* (l859, &c.). Dijon, *Acad.* (1740 ; suppressed 1793 ; re-established

1800), *Mém.* (1769, &c.). Douai, *Soc. d’Agr.,* &c., *du Dép. du Nord* (1799), *Mém.*

(1826, &c.). Draguinan, *Soc. d'Études Sc.* (1855), *Bull.* (1856, &c.). Dunkirk, Soc. *Dunkerquoise* (1851), *Mém.* (1853, &c.). Epinal, Soc. *d’Émulation* (1825), *Annales* (1831, &c.). Evreux, Soc. *Libre d’Agr.,* &c. (1807), *Recueil* (1830, &c.). Grenoble, *Acad. Delphinale* (1789), based on Soc. *Litt.* (1772), *Bull.* (1846, &c.). Laon, Soc. *Acad.* (1850), *Bull.* (1852, &c.). La Rochelle, *Acad.* (1732 ; suppressed 1791 ; reconstituted in 1803 as *Lycée Rochelais* and in 1853 under its former name), *Annales* (1854, &c.). Le Havre, Soc. *des Sc. et Arts* (1868), *Bull.* (1868, &c.). Le Mans, Soc. *d’Agr.*, &c., *de la Sarthe* (founded in 1761 ; reorganized on several occa­sions, and finally in 1839), *Bull.* (1833, &c.). Le Puy, Soc. *d’Agr., Sc.,* &c. (1819), *Annales* (1826, &c.) and *Bull.* (1836, &c.). Lille, Soc. *des Sc.,* &c. (founded 1802 as Soc. *d’Amateurs), Mém.* (1819, &c.). Limoges, *Soc. d'Agr., Sc.,* &c., *de la Haute- Vienne* (1759), *Bull.* (1822, &c.). Lons-le-Saunier, Soc. *d’Émulation du Jura* (1817), *Mém.* (1818, &c.). Lyons, *Acad.* (1700), *Mém.* (1845, &c.) ; Soc. *d’Agr., Hist. Nat.,* &c. (1761), *Comptes R.* (1806, &c.)and *Mém.* (1838, &c.); Soc. *Linn.* (1822), *Annales* (1836, &c.). Mâcon, *Acad.* (1805), *Comptes R.* (1818-47) and *Annales* (1853, &c.). Marseilles, *Acad.* (1726 ; in 1766 called Soc. *des Sciences* ; suppressed in 1793 ; re­organized in 1799, and finally in 1802), *Recueil* (1727-86) and *Mém.* (1803, &c.). Meaux, Soc. *Libre d’Agr., Sc.,* &c. (1798 ; reorganized in 1820), *Publ.* (1833, &c.). Mende, Soc. *d’Agr.,* &c., *du Dép. de la Lozère* (1819), *Mém.* (1827, &c.)and *Bull.* (1850, &c.). Montbéliard, Soc. *d'Ém.* (1852), *Mém.* (1852, &c.). Montpellier, *Acad.* (founded in 1706 as Soc. *Royale* ; suppressed in 1793 ; finally reorganized in 1846), *Mém.* (1846, &c.) ; Soc. *d’Horticult.,* &c., *de l’Hérault* (I860), *Annales* (1860, &c.). Moulins, Soc. *d'Ém. de l’Ailier* (1846), *Mém. et Bull.* (1850, &c.). Nancy, *Acad. de Stanislas* (1750), *Mém.* (1754, &c.) ; Soc. *des Sc. (1873),* founded on Soc. *des Sc. Nat. de Strasbourg* (1828), *Mém.* (1830, &c.) and *Bull.* (1866, &c.). Nantes, Soc. *Acad. de la Loire Inf.* (1848), founded in 1798 as *Institut* *Départmental, Annales* (1830, &c.). Nevers, Soc. *Nivernaise* (1851), *Bull.* (1851, &c.). Nice, *Soc. des Lettres,* &c., *des Alpes-Marit.* (1861), *Annales* (1865, &c.). Nîmes, *Acad. du Gard* (1682), *Mém.* Niort, Soc. *de Statist. Sc.,* &c., *des Deux-Sèvres* (1836), *Mém.* (1836, &c.) and *Bull.* (1852, &c.). Orleans, *Acad. de Sainte-Croix* (1863), *Lect. et Mém.* (1865, &c.) ; Soc. *d’Agr., Sc., &c.* (1809), *Bull.* (1810-13), *Ann.* (1818-37), and *Mém.* (1837, &c.). Pau, Soc. *des Sc., Lettres,* &c. (1841), *Bull.* (1841, &c.). Périgueux, Soc. *d’Agr., Sc., &c., de la Dordogne* (1820), *Annales* (1840, &c.). Perpignan, Soc. *Agr.,* &c., *et Litt. des Pyrénées-Or.* (1833), *Bull.* (1834, &c.). Poitiers, Soc. *d’Agr., Belles-Lettres,* &c. (1789), *Bull.* (1818, &c.). Privas, Soc. *des Sc. Nat. et Hist.* (1861), *Bull.* (1861, &c.). Rheims, *Acad. Nat.* (1841), *Séances* (1844, &c.). Rochefort, Soc. *d’Agr., Belles-Lettres,* &c. (1806), *Travaux* (1854, &c.). Rodez, Soc. *des Lettres, Sc.,* &c., *de l’Aveyron* (1836), *Mém.* (1838, &c.)and *Procès-Verb.* (1864, &c.). Rouen, *Acad.* (1744), *Précis Analyt.* (1744, &c.); Soc. *des Amis des Sc. Nat.* (1864), *Bull.* (1865, &c*.).* Saint-Brieuc, Soc. *d’Ém., Bull. et Mém.* (1861, &c*.).* Saint-Etienne, *Soc. d’Agr.,* &c*., de la Loire* (1856), *Bull.* Saint-Jean d’Angély, Soc. *Hist. et Sc.* (1863), *Bull.* (1863, &c.). Saint-Quentin, *Soc. Acad*. (1825), *Mém.* (1830, &c.). Semur, Soc. *des Sc. Hist.* et Nat. (1842), *Bull.* (1864, &c*.).* Soissons, Soc. *Arch., Hist., et Sc.* (1846), *Mém.* (1847, &c.). Tarbes, Soc. *Acad. des Hautes-Pyrénées* (1853), *Bull.* (1854, &c*.).* Toulon, Soc. *Acad. du Var* (1811), *Mém.* (1832, &c*.).* Toulouse, *Acad.* (founded in 1640 ; known to 1704 as Soc. *des Lanternistes* and by other names to 1807, when present title was acquired), *Hist, et Mém* (1782-90) and *Mém.* (1827, &c.); Soc. *d'Hist. Nat.* (1866), *Bull.* (1867, &c.) ; Soc. *des Sc.* (1872), *Bull.* (1872, &c.). Tours, Soc. *d’Agr.,* &c*., d'Indre-et-Loire* (founded in 1761 as Soc. *Roy. d’Agr.), Recueil* (1763 and 1803-10) and *Annales* (1821, &c*.).* Troyes, Soc. *Acad.,* based on Soc. *Acad. de l'Aube* (1801), *Mém.* (1801, &c*.).* Valenciennes, Soc. *d’Agr., Sc., et Arts* (1831), *Mém.* (1833, &c.; 1865, &c*.)* and *Revue Agricole* (1849, &c*.)* Vannes, Soc. *Polymathique du Morbihan* (1826), *Comptes R.* (1827, &c.) and *Bull.* (1857, &c*.).* Vendôme, Soc. *Arch., Sc., et Litt.* (1862), *Bull.* (1862, &c*.).* Verdun, Soc. *Philomath.* (1822), *Mém.* (1840). Versailles, Soc. *d’Agr. et des Arts* (1798), *Mém.* (1799-1864) and *Bull.* (1866, &c.) ; Soc. *des Sc. Nat. et Méd.* (1832), *Mém.* (1835, &c.). Vesoul, *Soc. d’Agr.,* &c*., de la Haute-Saône* (1801 ; reorganized in 1819 and 1832), *Recueil Agronom.* (1836, &c*.), Mém.* (1859, &c*.),* and *Bull.* (1869, &c*.).* Vitry-le-François, Soc. *des Sc. et Arts* (1861), *Bull.* (1867, &c*.).*

Germany and Austria-Hungary : Agram, *Jugo-slavenska Akademija* or *South Slav. Acad.* (1866), various publications. Altenburg, *Naturforsch. Ges. d. Osterlandes* (1817), *Mittheil.* Augsburg, *Naturforsch. Ver.* (1846), *Ber.* (1848, &c*.).* Bamberg, *Naturforsch. Ges.* (1834), *Ber.* (1852, &c.*).* Berlin, *Ges. naturf. Freunde* (1773), *Sitzungsber.* (1862, &c.). Blankenburg, *Naturwiss. Ver. des Harzes* (1831), *Ber.* (1841, &c.). Bonn, *Naturh.-Verein* (1843), *Verhandl.* (1844, &c*.); Görres Ges.* (1876), *Hist. Jahrbuch.* (1880, &c.); *Niederrhein. Ges.* (1818; reorganized 1839). Bremen, *Naturwiss. Ver.* (1864), *Abhandl.* (1868, &c*.).* Breslau, *Schles. Ges. f. vaterl. Kultur* (1803), *Jahresber.* (1804, &c.). Brünn, *K. k. Mähr.-Schles. Ges., Mitthell.* (1821, &c.). Cassel, *Ver. f. Naturkunde, Jahresber.* (1837, &c*.).* Colmar, Soc. *d'Hist. Nat.* (1859), *Bull.* (1860, &c*.).* Cracow, *Towarzystwo Naukowe,* afterwards *Akademija Umiejetnosci* or *Acad. of Science,* many publications. Dantzic, *Naturforsch. Ges.,Versuche(1745-57)* and *Schriften* (1820*,* &c*.); Bot.-Zoolog. Ver.* (1878). Donaueschingen, *Ver. f. Gesch. u. Naturgesch.* (1801), *Schriften.* Dresden, *Naturwiss. Ges. Isis* (1833), *Sitzungsber.* (1861, &c.) ; *Ges. f. Natur-u. Heil-Kunde* (1818), *Jahresber.* (1848, &c*.) ; Ges. f. Botanik u. Zoologie, Nunquam Otiosus* (1870, &c*.).* Durkheim, *Pollichia, Naturwiss. Ver., Jahresber.* (1843, &c*.).* Elberfeld, *Naturwiss. Ver., Jahresber.* (1851, &c.). Emden, *Naturforsch. Ges.* (1814), *Jahresber.* (1837, &c.). Frankfort, *Seckenbergische naturforsch. Ges., Museum* (1834-35) and *Abhandl.* (1854, &c.). Freiburg (in Baden), *Naturforsch. Ges.* (1821), *Ber.* (1858, &c*.).* Fulda, *Ver. f. Naturkunde* (1865), *Ber.* (1870, &c*.).* Giessen, *Oberhess. Ges. f. Natur- und Heil-Kunde, Ber.* (1847, &c*.).* Görlitz, *Ober­lausitzer Ges. d. Wiss.* (1779), *Magazin ; Naturforsch. Ges., Abhandl.* (1827, &c*.).* Görz, Soc. *Imp. Reale, Mém.* Göttingen, *K. Ges. d. Wissensch., Anzeiger* (1739, &c*.), Abhandl.* (1845, &c.*),* and *Nachr.* (1845, &c*.).* Gratz, *Naturwiss. Ver., Mittheil.* (1863, &c.). Greifswald, *Naturwiss. Ver. von Neu-Vorpommern, Mittheil.* (1869, &c*.).* Halle, *Naturf. Ges.* (1779), *Abhandl.* (1853, &c.) ; *Naturwiss. Ver., Zeitschrift* (1853, &c*.).* Hamburg, Naturwiss. *Ver., Abhandl.* (1846, &c.). Hanau, *Wetterauische Ges.* (1808), *Jahresber.* (1852, &c.). Heidelberg, *Naturhist.-Med. Ver., Verhandl.* (1857, &c*.).* Hermannstadt, *Siebenbürgisch. med. Ver. f. Natur­wiss., Verhandl.* (1849, *Sic.).* Innsbruck, *Ferdinandeum, Beiträge* (1825-34) and *Neue Zeitschrift* (1835, &c*.).* Jena, *K. Leopold.-Carol. Akad., Athenæum* (1875, &c*.) ; K. Leopold.-Carol. D. Akad. d. Naturf, Leopoldina (1859,* &c*.) ; Med.-natur­wiss. Ges., Jen. Zeitschr.* (1864, &c*).* Karlsruhe, *Naturwiss. Ver., Verhandl.* (1864, &c.). Klausenburg, *Siebenbürg. Museum, Annalen.* Leipsic, *K. Sachs. Ges. d. Wiss., Ber.* (1846, &c*.)* and *Abhandl.* (1850, &c*.).* Lemberg, *Ges. v. Galizien, Ber.* Lüneburg, *Naturwiss. Ver., Jahresber.* (1852, &c.). Magdeburg, *Naturwiss. Ver., Abhandl.* (1869, &c.). Mainz, *Rhein, naturforsch. Ges.* (1834). Mannheim, *Ver. f. Naturk., Jahresber.* (1834, &c*.).* Marburg, *Ges. f. d. Gesch. naturwiss., Schriften* (1823, &c*.)* and *Sitzungsber.* (1866, &c*).* Meissen, *Ver. f. Erdk. Isis*

(1845). Metz, *Acad.,* based on Soc. *des Lettres,* &c*.* (1819), *Mém.* (1828, &c*.) ; Soc. d'Hist. Nat., Mém.* (1843) and *Bull.* (1844, &c*.).* Nuremberg, *Naturhist. Ges.* (1801), *Abhandl.* (1852, &c*.) ; German. Museum, Jahresber.* (1854, &c.) and *Anzeig.* (1853, &c*.).* Pesth, *Magyar Tudományos Akademia* or *Hung. Acad. of Sciences* many publications ; *Királyri Magyar Természett. Társalat* or *R. Hung. Soc. of Nat. Sciences,* many publications. Prague, *K. Böhm. Ges., Abhandl.* (1785, &c*.)* and *Sitzungsber.* (1859, &c.) ; *Naturhist. Ver. Lotos, Lotos* (1851, &c.). Pressburg, *Ver. f. Naturk., Verhandl.* (1856, &c*.).* Ratisbon, *Zoolog.-mineralog. Ver.* (1846, since 1883 called *Naturwiss. Ver.), Abhandl.* (1849, &c*.).* Reichenbach (Voigtland, Saxony), *Ver. f. Naturk.* (1859), *Mittheil.* Roveredo, *lmp. Accad. (1750), Atti* (1826, &c.). Strasburg, Soc. *des Sc. Agr. et Arts* (1802), *Mém.* (1811, &c*.)* and *Bull.* (1843, &c.). Stuttgart, *Ver. f. vaterl. Naturk. (1822), Jahresber. (*1850*,* &c*.).* Thorn, *Copernicus Ver.* (1839). Trieste, Soc. *Adriatica, Boll.* Ulm, *Ver. f. Mathem. u. Naturwiss., Verhandl.* Vienna, *K. Akad. d. Wiss., Denkschriften* (1850, &c.), and *Sitzungsber.* (1848, &c.) ; *K. k. Zoolog.-Bot. Ges., Verhandl.* (1851, &c.) ; *Verein z. Verb. Naturwiss. Kentnisse, Schriften* (1862, &c*.).* Wiesbaden, Nαs- *sauischer Ver. f. Naturk.* (1829), *Jahrbücher* (1844, &c.). Zweibrücken, *Naturhist. Ver.* (1863), *Jahresber.* (1864, &c*.).*

Switzerland: Basel, *Naturforsch. Ges., Ber.* (1835, &c.) and *Verhandl.* (1857, &c*.).* Bern, *Naturforsch. Ges., Mittheil.* (1844, &c.). Chur, *Naturforsch. Ges., Jahresber.* (1856, &c*.).* Geneva, *Soc. de Phys. et d’Hist. Nat., Mém.* (1821, &c*.); Inst. des Sc., des Lettres,* &c*., Mém.* and *Bull.* Lausanne, Soc. *Vaudoise des Sc. Nat., Bull.* (1842, &c*.).* Neuchâtel, Soc. *des Sc. Nat., Mém.* (1835, &c*.)* and *Bull.* (1844, &c*.).* St Gall, *Naturwiss. Ges., Ber.* (1860, &c*.).* Solothurn, *Naturhist. Kantonal-Ges., Jahresber.* (1825, &c.). Zurich, *Naturforsch. Ges., Abhandl.* (1761-66), *Mittheil.* (1846, &c*.),* and *Vierteljahrschr.* (1856, &c.); *Allg. Schweizer. Ges. f. d. Naturwiss., Verhandl., Anzeiger,* and *Denkschr.* (1829, &c*.).*

Italy : *Congresso degli Scienziati Italiani, Atti* (1844-45) ; *Riunione degli Sc. Ital., Atti* (1839-47 ; 1873, &c.). Bologna, *Accad. delle Sc. dell’ Istit. di Bologna, Rendic.* (1833, &c*.),* and *Mem.* (1850, &c.). Brescia, *Accad.,* afterwards *Ateneo, Comment.* (1808, &c*.).* Catania, *Accad. Gioenia di Sc. Nat., Atti* (1825, &c*.).* Florence, *R. Museo di Fis. e Stor. Nat., Annali* (1808, &c*.).* Lucca, *R. Accad. Lucchese, Atti* (1821, &c.). Messina, *R. Accad. Peloritana.* Milan, *Accad. Fis.-Med. Statist., Diario ed Atti* (1846, &c.); *R. Istit. Lombardo, Mem.* (1819, &c*.), Giornale* (1840, &c*.), Atti* (1860, &c*.),* and *Rendic.* (1864, &c*.)* ; Soc. *Ital. delle Sc. Nat., Atti* (1860, &c.) and *Mem.* (1865, &c.). Modena, *R. Accad. di Sc.,* &c*., Mem.* (1833, &c*.) ; Soc. Ital. delle Sc., Mem.* (1782, &c*.).* Naples, *R. Istit. d’Incoragg. alle Sc. Nat., Atti* (1811, &c.). Padua, *R. Accad. di Sc., Lett., ed Arti, Saggi* (1786, &c*.)* and *Revista* (1851, &c.). Venice, *R. Istit. Veneto di Sc.,* &c*., Atti* (1841, &c*.)* and *Mem.* (1843, &c.).

Belgium : Brussels, *Acad. Roy. des Sc., des Lettres, et des Beaux Arts* (founded by Maria Theresa in 1772 ; reorganized in 1845), *Mém.* (1818, &c*.), Bull.* (1832, &c.), and *Annuaire* (1835, &c*.) ; Soc. Roy. des Sc. Nat. et Méd.* (1822), *Journ. de Méd.* (1843) and *Journ. de Pharm.* (1845, &c*.)* ; Soc. *Roy. Linn.* (1835), *Bull.* (1872, &c.). Liége, Soc. *Roy. des Sc.* (1835), *Mém.* (1843, &c*.).* Mons, Soc. *Proυ. des Sc.,* &c*., du Hainaut* (1833), *Mém.* (1839, &c*.).*

Holland : Amsterdam, *K. Nederlandsch Instituut, Proc.-Verb.* (1808, &c*.), Verhandel.* (1812, &c*.), Tijdschrift* (1847) ; *Genootschap ter Beford. der Natuur-,* &c*., Kunde, Maanblad* (1807, &c.) and *Werken* (1870, &c*.) ; Hollandsche Maat- schappij, Werken* (1810, &c*.) ; K. Akad. van Wetensch., Verslagen* (1853, &c*.), Verhandel.* (1854, &c*.),* and *Jaarboek* (1857, &c.). Arnheim, *Natuurkundig Genoot­schap, Tijdschrift* (1844, &c*.).* Bois-le-Duc, *Provinc. Genootschap, Handelingen* (1837, &c.). Groningen, *Natuurk. Genootschap, Versl.* (1862, &c*.).* Haarlem, *Hollandsche Maatschappij der Wetensch., Verhandel.* (1754, &c.). The Hague, *K. Zoolog.-Botanisch Genootschap, Versl.* (1864, &c.). Luxembourg, Soc. *des Sc. Nat., Publ.* (1853, &c.*).* Middelburg, *Zeeuwsch Genootschap der Wetensch., Ver­handel.* (1769, &c.)and *Archief (*1856*,* &c*.).* Utrecht, *Provinc. Genootschap van Kunsten en Wetensch., Verhandel.* (1781, &c*.)* and *Aanteekeningen* (1845, &c*.).* Batavia : *Bataviaasch Genootschap van Kunsten en Wetensch., Verhandel.* (1779, &c.), *Tijdschrift* (1852, &c*.),* and *Notulen* (1864, &c*.) ; Natuurk. Vereeniging in Nederl. Indie, Tijdschrift* (1850, &c*.)* and *Verhandel.* (l856, &c*.).*

Denmark : Copenhagen, *K. Danske Videnskaberncs Selskab,* based on *Kjöben- havnske Selskab* (1743-1813), *Skrifter* (1781, &c*.)* and *Afhandlinger* (1824, &c*.) ; Naturhist. Forening, Meddelelser* (1849, &c*.).*

Sweden : Gottenburg, *K. Vetenskaps och Vitterhets Samhälle, Handlingar* (1778, &c*.).* Stockholm, *K. Svenska Vetenskaps Akademi, Handlingar* (1740, &c.) and *Årberättelser (*1820, &c*.).* Upsala, *K. Vetenskaps Societeten, Acta* (1720, &c.).

Norway: Christiania, *Physiographiske Forening, Mag. for Natur-Vidensk.* (1832, &c.); *Videnskabs-Selskabet, Forhandl.* (1859, &c.). Throndhjem, *K. Norske Vidensk.-Selskab, Skrifter* (1817, &c*.).*

Spain : Madrid, *R. Acad. de Cien. Exactas, Fis., y Nat., Mem.* (1850, &c*.)* ; Soc. *Españ, de Hist. Nat., Anales* (1872, &c*.).* San Fernando, *R. Acad., Mem.*

Russia : *Siezd Russkikh Yestestvoispytately (Meeting of Russ. Naturalists),* first meeting at St Petersburg 1867-68, *Trudy* or *Trans,* (4to, 1868, &c*.).* Dorpat, *Naturforsch. Ges., Sitzungsber.* (1853, &c.)and *Archiv*(1854, &c.); *Gelehrte Estnische Ges., Verhandl.* (1846, &c*.), Schriften* (1863, &c*.),* and *Sitzungsber.* (1866, &c.). Helsingfors, Soc. *Scient. Fennica, Acta* (1842, &c*.).* Kaminietz, *Naturforsch. Ges.* Kazan, Soc. *of Naturalists at University, Protokoly* (1870, &c.) and *Trudy* (1872, &c.). Kharkoff, Soc. *of Scientists at Univ., Trudy* (1870, &c.) and *Protokoly* (l870, &c*.).* Kieff, Soc. *of Naturalists, Zapiski.* Moscow, *Imp. Soc. of the Friends of Nat. Hist., Anthrop.,* &c., *Izviestiya* or *Bull.* (1865, &c.); *Soc. Imp. des Natura­listes, Mém.* (4to, 1806) and *Bull.* (8vo, 1829, &c.). Odessa, Soc. *of Naturalists of New Russia, Zapiski* (1872, &c*.)* and *Protokoly* (1874, &c.). Riga, *Naturforsch.- Ver., Corr.-Blatt* (1846, &c*.)* and *Arbeiten* (1865, &c.). St Petersburg, Soc. *of Naturalists, Trudy* (1870, &c*.).* Warsaw, Soc. *of Friends of Sc., Roczniki* (1802-28).

Roumania : Bucharest, *Soc. Acad. Romǎnǎ, Annalile* (1867, &c*.).*

Central and South America : Bogota, Soc. *de Naturalistas Neo-Granadinos, Contribuciones* (1860, &c.). Buenos Ayres, Soc. *Cientifica Argentina.* Caracas, Soc. *de Ciendas, Boletin* (1868, &c*.).* Cordova, *Acad. Nacion., Bol.* (1874, &c.) Guatemala, *Instit. Nac.* Havana, *Acad. de Cien., Anales* (1864, &c*.).* Mexico, Soc. *Méx. de Hist. Nat., La Naturaleza* (1869, &c*.).* Rio de Janeiro, *Palestra Cient., Archives* (1858, &c*.).* Santiago, Soc. *de Hist. Nat.*

II. Mathematics.

Many of the general scientific societies (see class i.) have mathematical and other special sections. Among defunct English societies may be mentioned the *Mathematical Society,* which used to meet in Spitalfields (1717-1845) and possessed a library, and the *Cambridge Analytical Society,* which published *Memoirs* (4to, 1813). The *London Mathematical Society, Proc.* (1865, &c*.),* and the *Edinburgh Mathematical Society (*1883*), Proc.* (1883, &c.), are still flourishing.

France: Paris, Soc. *Mathém. de France* (1872), *Bull.* (1873, &c*.).* Germany : Berlin, *Mathem. Ver. der Univ.* (1861), *Ber.* (1876, &c.). Cassel, *Geometer-Ver.* (1878). Dresden, *Ver. praktisch. Geometer* (1854), *Jahresber.* (1861, &c*.).* Essen, *Feldmesser- Ver.* (1869). Frankfort, *Phys. Ver.* (1824). *Göttingen, Mathemat. Ver.* (1868). Hamburg, *Mathemat. Ges.* (1690), *Mittheil.* Königsberg, *Geometer-Ver.* (1872). Strasburg, *Geometer-Ver.* (1881). Stuttgart, *Deutscher Geometer-Ver., Zeitschrift* (1872, &c*.).* Holland: Amsterdam, *Genootschap der Mathemat. Wetensch. Kunstoeffinengen* (1782-88), *Mengelwerken* (1793-1816), and *Archief* (1856, &c*.).* Spain : Valladolid, *R. Acad. de Matematicas* (1803, &c*.),* now dissolved. Russia: Moscow, *Mathemat. Soc.* Japan: *Mathemat. Soc. of Tokio, Journal* (1878, &c.).