

CONTENTS

<i>Preface</i>	<i>page</i> xiv
<i>A note on the manuscripts used in this volume</i>	xvii
<i>Short titles and abbreviations for published works and manuscripts</i>	xviii
<i>Introduction</i>	xx

THE CORRESPONDENCE

763	NEWTON <i>to</i> [LAUDERDALE], [?July/August 1709]	1
764	THE MINT <i>to</i> GODOLPHIN, 10 August 1709	2
765	COTES <i>to</i> NEWTON, 18 August 1709	3
766	NEWTON <i>to</i> COTES, 11 October 1709	5
767	BENTLEY <i>to</i> NEWTON, 20 October 1709	7
768	FLAMSTEED <i>to</i> SHARP, 25 October 1709	8
769	LOWNDES <i>to</i> THE MINT, 9 November 1709	9
770	THE MINT <i>to</i> GODOLPHIN, 16 November 1709	11
771	TAYLOUR <i>to</i> THE MINT, 28 January 1709/10	12
772	THE MINT <i>to</i> GODOLPHIN, 31 January 1709/10	13
773	NEWTON <i>to</i> GODOLPHIN, 16 February 1709/10	14
773a	EXTRACTS ENCLOSED WITH THE PREVIOUS LETTER	15
774	— <i>to</i> NEWTON, 28 March 1710	17
775	COTES <i>to</i> NEWTON, 15 April 1710	24
776	LOWNDES <i>to</i> THE MINT, 28 April 1710	28
777	COTES <i>to</i> NEWTON, 29 April 1710	29
778	NEWTON <i>to</i> COTES, 1 & 2 May 1710	31
779	COTES <i>to</i> NEWTON, 7 May 1710	33
780	NEWTON <i>to</i> COTES, 13 May 1710	35
781	COTES <i>to</i> NEWTON, 17 May 1710	37
782	THE MINT <i>to</i> GODOLPHIN, 17 May 1710	37

CONTENTS

783	COTES to NEWTON, 20 May 1710	<i>page</i> 39
784	NEWTON to COTES, 30 May 1710	42
785	WOODWARD to NEWTON, 30 May 1710	44
786	COTES to NEWTON, 1 June 1710	45
787	NEWTON to COTES, 8 June 1710	47
788	COTES to NEWTON, 11 June 1710	48
789	NEWTON to COTES, 15 June 1710	50
790	NEWTON to [LAUDERDALE], 22 June 1710	51
791	LOWNDES to THE MINT, 28 June 1710	53
792	THE MINT to GODOLPHIN, 29 June 1710	53
793	COTES to NEWTON, 30 June 1710	54
794	NEWTON to COTES, 1 July 1710	55
795	GODOLPHIN to THE MINT, 4 July 1710	56
796	NEWTON to MONTGOMERIE, [July 1710]	57
797	LOWNDES to THE MINT, 25 July 1710	58
798	SEAFIELD to NEWTON, 2 August 1710	58
799	CHAMBERLAYNE to NEWTON, 21 August 1710	59
800	COTES to NEWTON, 4 September 1710	60
801	LOWNDES to THE MINT, 5 September 1710	60
802	NEWTON to SLOANE, [13 September 1710]	61
802 <i>a</i>	MINUTES OF A GRESHAM COMMITTEE MEETING, 13 December 1704	62
803	NEWTON to COTES, 13 September 1710	64
804	NEWTON AND ELLIS to THE TREASURY, 18 September 1710	65
805	COTES to NEWTON, 21 September 1710	65
806	NEWTON AND ELLIS to ST JOHN, [late September 1710]	68
807	NEWTON to COTES, 30 September 1710	70
808	NEWTON AND ELLIS to THE TREASURY, 4 October 1710	71
809	COTES to NEWTON, 5 October 1710	73
810	COTES to NEWTON, 26 October 1710	74
811	NEWTON to COTES, 27 October 1710	75

CONTENTS

812	AN ACCOUNT OF THE LATE PROCEEDINGS AT THE ROYAL SOCIETY, 22 November 1710	page 76
813	THE TREASURY <i>to</i> THE MINT, 29 November 1710	79
814	ROYAL WARRANT <i>to</i> NEWTON, 12 December 1710	79
815	NEWTON <i>to</i> THE TREASURY, 13 December 1710	81
816	NEWTON <i>to</i> THE TREASURY, [<i>c.</i> 31 December 1710]	82
816 <i>a</i>	MEMORANDUM by NEWTON	84
817	KERRIDGE <i>to</i> NEWTON AND SLOANE, 16 January 1710/11	90
818	FLAMSTEED <i>to</i> SHARP, 23 January 1710/11	91
819	NEWTON <i>to</i> THE TREASURY, 23 January 1710/11	92
820	THE MINT <i>to</i> THE TREASURY, 2 February 1710/11	93
821	COTES <i>to</i> JONES, 15 February 1710/11	94
822	LEIBNIZ <i>to</i> SLOANE, 21 February 1710/11	96
823	ARBUTHNOT <i>to</i> FLAMSTEED, 14 March 1710/11	99
824	FLAMSTEED <i>to</i> ARBUTHNOT, 23/25 March 1710/11	100
825	NEWTON <i>to</i> FLAMSTEED, [<i>c.</i> 24 March 1710/11]	102
826	NEWTON <i>to</i> COTES, 24 March 1710/11	103
827	ARBUTHNOT <i>to</i> FLAMSTEED, 26 March 1711	105
828	FLAMSTEED <i>to</i> ARBUTHNOT, 28 March 1711	106
829	COTES <i>to</i> NEWTON, 31 March 1711	107
829 <i>a</i>	DRAFT OF A PREFACE TO THE NEW EDITION [? Autumn 1712]	112
830	KEILL <i>to</i> NEWTON, 3 April 1711	115
830 <i>a</i>	NEWTON <i>to</i> [? SLOANE], [? April 1711]	117
831	ARBUTHNOT <i>to</i> FLAMSTEED, 6 April 1711	118
832	ARBUTHNOT <i>to</i> FLAMSTEED, 16 April 1711	119
833	FLAMSTEED <i>to</i> ARBUTHNOT, 19 April 1711	120
834	ARBUTHNOT <i>to</i> FLAMSTEED, 21 April 1711	122
835	THE MINT <i>to</i> THE TREASURY, 25 April 1711	123
836	LOWNDES <i>to</i> THE MINT, 8 May 1711	125
837	ROYAL WARRANT <i>to</i> THE MINT, 10 May 1711	126
838	THE MINT <i>to</i> THE TREASURY, 14 May 1711	127

CONTENTS

839	LOWNDES to THE MINT, 14 May 1711	<i>page</i> 128
840	NEWTON to THE TREASURY, [15 May 1711]	129
841	FLAMSTEED to SHARP, 15 May 1711	129
842	NEWTON, SLOANE, AND MEAD to FLAMSTEED, 30 May 1711	131
843	SLOANE to LEIBNIZ, [May 1711]	132
843 ^a	KEILL to SLOANE for LEIBNIZ, [May 1711]	133
844	COTES to NEWTON, 4 June 1711	152
845	THE MINT to OXFORD, 6 June 1711	154
846	NEWTON to COTES, 7 June 1711	155
847	COTES to NEWTON, 9 June 1711	156
848	NEWTON to OXFORD, 10 June 1711	160
849	LOWNDES to NEWTON, 14 June 1711	162
850	NEWTON to OXFORD, [<i>c.</i> 15 June 1711]	162
851	NEWTON to COTES, 18 June 1711	164
852	NEWTON to OXFORD, [<i>c.</i> 20 June 1711]	165
853	HALLEY to FLAMSTEED, 23 June 1711	165
854	COTES to NEWTON, 23 June 1711	166
855	NEWTON to OXFORD, 6 July 1711	172
856	CROWNFIELD to NEWTON, 11 July 1711	173
857	COTES to NEWTON, 19 July 1711	174
858	MEMORANDUM BY NEWTON, [before 24 July 1711]	175
859	DRAFTS BY NEWTON, [before 27 July 1711]	178
860	NEWTON to COTES, 28 July 1711	179
861	MEMORANDUM BY NEWTON, [<i>c.</i> 28 July 1711]	180
862	ROYAL WARRANT, 30 July 1711	182
863	COTES to NEWTON, 30 July 1711	183
864	DRAFT WARRANT BY NEWTON, [<i>c.</i> 31 July 1711]	186
865	NEWTON to OXFORD, 7 August 1711	186
866	LOWNDES to THE MINT, 16 August 1711	187
867	NEWTON AND PEYTON to OXFORD, 20 August 1711	188
868	THE MINT to OXFORD, 21 August 1711	189

CONTENTS

869	NEWTON to OXFORD, 28 August 1711	page 190
870	NEWTON to OXFORD, 28 August 1711	191
871	COTES to NEWTON, 4 September 1711	193
872	FLAMSTEED to SHARP, 20 September 1711	194
873	COTES to JONES, 30 September 1711	194
874	T. HARLEY to NEWTON, 3 October 1711	195
875	[NEWTON to OXFORD], [5 October 1711]	196
876	T. HARLEY to NEWTON, 6 October 1711	196
877	MEMORANDUM BY NEWTON, [mid October 1711]	197
878	NEWTON to GREENWOOD, 9 October 1711	199
878a	NEWTON to MARTIN, [before 1711]	201
879	COTES to NEWTON, 25 October 1711	202
880	JONES to COTES, 25 October 1711	203
881	COTES to JONES, 11 November 1711	204
882	JONES to COTES, 15 November 1711	204
883	FINAL STATEMENTS OF ACCOUNT, 12 December 1711	205
884	LEIBNIZ to SLOANE, 18 December 1711	207
885	FLAMSTEED to SHARP, 22 December 1711	209
885A	LOWNDES to THE MINT, 7 January 1711/12	211
886	TAYLOUR to NEWTON, 11 January 1711/12	211
887	T. HARLEY to NEWTON, 15 January 1711/12	212
888	NEWTON to [? SLOANE], [? February 1711/12]	212
889	NEWTON to COTES, 2 February 1711/12	215
889a	DRAFT SCHOLIUM TO PROPOSITION 4, Book III	216
890	COTES to NEWTON, 7 February 1711/12	220
891	NEWTON to COTES, 12 February 1711/12	222
892	NEWTON to OXFORD, 14 February 1711/12	224
893	COTES to NEWTON, 16 February 1711/12	225
894	NEWTON to COTES, 19 February 1711/12	230
895	OXFORD to NEWTON, 23 February 1711/12	231
896	COTES to NEWTON, 23 February 1711/12	232
897	T. HARLEY to NEWTON, 26 February 1711/12	238

CONTENTS

897 ^a	LORDS JUSTICES AND PRIVY COUNCIL OF IRELAND to ORMONDE, 8 January 1711/12	<i>page</i> 238
898	NEWTON to COTES, 26 February 1711/12	240
899	COTES to NEWTON, 28 February 1711/12	242
900	NEWTON to OXFORD, 3 March 1711/12	245
901	COTES to NEWTON, 13 March 1711/12	246
902	SAUNDERSON to JONES, 16 March [1711/12]	247
903	NEWTON to COTES, 18 March 1711/12	248
904	LOWNDES to THE MINT, 18 March 1711/12	250
905	OXFORD to NEWTON, 21 March 1711/12	250
906	MARY PILKINGTON to NEWTON, 22 March 1711/12	251
906 ^a	NEWTON to TODD, [n.d.]	253
907	ANSTIS to NEWTON, 24 March 1711/12	254
908	NEWTON to COTES, 3 April 1712	255
909	NEWTON to COTES, 8 April 1712	263
909 ^a	DRAFT FOR PROPOSITION 37	264
910	COTES to NEWTON, 14 April 1712	269
911	COTES to NEWTON, 15 April 1712	271
912	NEWTON to COTES, 22 April 1712	273
912 ^a	THE ENCLOSED PAPER	274
913	COTES to NEWTON, 24 April 1712	275
914	COTES to NEWTON, [26 April 1712]	278
915	NEWTON to COTES, [29 April 1712]	281
916	COTES to NEWTON, 1 May 1712	282
917	COTES to NEWTON, 3 May 1712	284
917 ^a	FIRST DRAFT OF SCHOLIUM TO PROPOSITION 35	287
918	NEWTON to THE EDITOR OF THE <i>MEMOIRS OF LITERATURE</i> , [after 5 May 1712]	298
919	NEWTON to COTES, 10 May 1712	302
920	COTES to NEWTON, 13 May 1712	303
921	COTES to NEWTON, 25 May 1712	305
922	NEWTON to COTES, 27 May 1712	307

CONTENTS

923	THE MINT to OXFORD, 16 June 1712	<i>page</i> 307
924	TAYLOUR to NEWTON, 16 June 1712	309
925	NEWTON to OXFORD, 23 June 1712	309
926	ROYAL SOCIETY to FLAMSTEED, 3 July 1712	313
927	OXFORD to NEWTON, 10 July 1712	313
928	THE MINT to OXFORD, 16 July 1712	314
929	COTES to NEWTON, 20 July 1712	315
930	HERCULES SCOTT to [NEWTON], 26 July 1712	316
931	COTES to NEWTON, 10 August 1712	318
932	NEWTON to COTES, 12 August 1712	320
933	NEWTON to COTES, [14 August 1712]	323
934	CERTIFICATE BY NEWTON, 14 August 1712	323
935	COTES to NEWTON, 17 August 1712	324
936	TAYLOUR to THE COMPTROLLERS OF THE ACCOUNTS OF THE ARMY, 21 August 1712	326
937	NEWTON to COTES, 26 August 1712	327
937 <i>a</i>	THE ENCLOSED REVISED DRAFT	328
938	COTES to NEWTON, 28 August 1712	329
939	H. SCOTT to NEWTON, 28 August 1712	331
940	OXFORD to NEWTON AND HALLEY, 28 August 1712	332
940 <i>a</i>	NEWTON to CAWOOD, [after 28 August 1712]	333
941	NEWTON to COTES, 2 September 1712	333
942	COTES to NEWTON, 6 September 1712	335
943	NEWTON to COTES, 13 September 1712	337
944	COTES to NEWTON, 15 September 1712	338
945	NEWTON AND HALLEY to OXFORD, 18 September 1712	340
946	NEWTON to COTES, 23 September 1712	341
947	NEWTON to [? MEDOWS AND BRUCE], [? September 1712]	341
948	MEDOWS, BRUCE AND NEWTON to OXFORD, 7 October 1712	342
948 <i>a</i>	NEWTON'S ANNEXED MEMORANDUM, [early October 1712]	343
949	[NEWTON to OXFORD], [? October 1712]	345
950	NEWTON to HENRY INGLE, 13 October 1712	346

CONTENTS

51	NEWTON to COTES, 14 October 1712	<i>page</i> 347
951 <i>a</i>	NEWTON to NIKOLAUS BERNOULLI, [? c. 1 October 1712]	348
952	NEWTON to COTES, 21 October 1712	350
953	COTES to NEWTON, 23 October 1712	351
954	NEWTON to OXFORD, 29 October 1712	352
955	MARY PILKINGTON to NEWTON, 30 October 1712	353
956	COTES to NEWTON, 1 November 1712	354
957	ROYAL WARRANT to NEWTON, 20 November 1712	355
958	COTES to NEWTON, 23 November 1712	356
959	T. HARLEY to THE MINT, 5 December 1712	357
960	THE MINT to OXFORD, December 1712	357
961	NEWTON to COTES, 6 January 1712/13	361
961 <i>a</i>	DE VI ELECTRICA	362
962	COTES to NEWTON, 13 January 1712/13	369
963	NEWTON to THE CHANCELLOR OF THE EXCHEQUER, 16 January 1712/13	370
964	NEWTON to HERCULES SCOTT, [28 January 1712/13]	371
965	H. SCOTT to FAUQUIER, 29 January 1712/13	373
966	NEWTON to OXFORD, 29 January 1712/13	374
967	LOWNDES to THE MINT, 31 January 1712/13	375
968	LOWNDES to THE MINT, 3 February 1712/13	375
969	LOWNDES to THE MINT, 4 February 1712/13	376
970	BOLINGBROKE to THE ROYAL SOCIETY OF LONDON, 7 February 1712/13	376
971	LOWNDES to THE MINT, 12 February 1712/13	378
972	TREASURY REFERENCE to THE MINT, 12 February 1712/13	378
973	DERHAM to NEWTON, 20 February 1712/13	379
974	LOWNDES to THE MINT, 26 February 1712/13	381
975	NEWTON AT THE TREASURY, 27 February 1712/13	381
976	NEWTON to [THE EDITORS OF THE <i>ACTA ERUDITORUM</i>], Feb- ruary 1712/13	383
977	NEWTON to COTES, 2 March 1712/13	384

CONTENTS

978	NEWTON AND THE COMMITTEE <i>to</i> FLAMSTEED, 5 March 1712/13	<i>page</i> 385
979	NEWTON AND BENTLEY <i>to</i> COTES, 5 March 1712/13	386
980	COTES <i>to</i> NEWTON, 8 March 1712/13	387
981	THE MINT <i>to</i> OXFORD, 9 March 1712/13	388
982	T. HARLEY <i>to</i> NEWTON AND PHELIPPS, 9 March 1712/13	388
983	COTES <i>to</i> BENTLEY, 10 March 1712/13	389
984	BENTLEY <i>to</i> COTES, 12 March [1712/13]	390
985	COTES <i>to</i> NEWTON, 18 [March] 1712/13	391
986	H. SCOTT <i>to</i> NEWTON, 21 March 1712/13	394
987	TREASURY REFERENCE <i>to</i> THE MINT, 21 March 1712/13	396
988	NEWTON <i>to</i> COTES, 28 March 1713	396
989	NEWTON <i>to</i> COTES, 31 March 1713	400
990	NEWTON <i>to</i> OXFORD, [31 March 1713]	401
991	T. HARLEY <i>to</i> THE MINT, 2 April 1713	403
992	THE MINT <i>to</i> OXFORD, 10 April 1713	403
993	JONES <i>to</i> COTES, 29 April 1718	404
994	T. HARLEY <i>to</i> THE MINT, 3 May 1713	404
995	COTES <i>to</i> JONES, 3 May 1713	405
996	NEWTON AT THE TREASURY, 8 May 1713	405
996 <i>a</i>	NEWTON <i>to</i> OXFORD, [? February 1712/13]	407
997	NEWTON'S RECOMMENDATION OF MACHIN, 12 May 1713.	408
998	NEWTON <i>to</i> OXFORD, 22 May 1713	409
999	JAMES NEWTON <i>to</i> NEWTON, [n.d.]	410
1000	ORDERS OF COUNCIL, 24 June 1718	411
1001	COTES <i>to</i> SAMUEL CLARKE, 25 June 1713	412
1002	BENTLEY <i>to</i> NEWTON, [30 June 1713]	413
1003	MEMORANDUM CONCERNING A COPPER COINAGE, [1713]	415
APPENDIX: BENTLEY'S ACCOUNTS FOR THE PRINTING OF THE		
	<i>PRINCIPIA</i>	417
<i>Index</i>	419