

INDEX

- Aalst, J. A. van 173, 175
 Abraham, Otto 176–8, 180
 Acoustics 2, 8, 15, 17, 20–3, 27, 31–2, 34, 48,
 53, 70, 80, 89–90, 116, 133, 166, 168,
 172, 177–8, 183
 Adler, Guido 1, 2, 5, 122, 141–6, 148–9
 Aesthetics 2–3, 9–10, 20–1, 27, 31–2, 44, 65,
 87, 89, 108, 121–2, 158–9, 167, 183–5
 bottom-to-top 2, 3, 16 *see also* Fechner
 Anacrusis 73, 198 *see also* upbeat, metre
 Analysis, musical 36–9, 59–61, 68, 73–5,
 162–4 *see also* music theory, Riemann
 Anderson, Benedict 143, 156
 ‘Anonymous 4’ 132
 Apparent consonance *see* consonance
 Archaeology 18
 Aristotle 18
 Arndt, Ernst Moritz 127
 Arntz, Michael 4
 Asymmetrical opposite, *see* symmetry
 Atom 83–5
Auftaktigkeit, *see* metre
 Austria 142–5, 148–9
 Bach, Johann Sebastian 40, 43, 114, 152, 162
The Art of Fugue 65
Well-Tempered Clavier 65, 162
 Baroque 92, 98
 Bass
 figured 92, 139
 fundamental 95
 Bebel, August 63
 Beethoven, Ludwig van 38–40, 61, 65, 110,
 114, 145–6, 147–9, 152, 155, 157, 160,
 162–8, 172
 Scottish folk-song settings 172
 Sonata Op. 10, no. 2 168
 Sonata ‘quasi una fantasia’ Op. 27, no. 1
 162, 164, 179
 Sonata Op. 54 76
 Sonata Op. 109 148
 Symphony no. 9 3
 ‘Waldstein’ Sonata 36–9, 59, 62, 75
 Berlin 176
 Berlioz, Hector 40–1, 152–6, 158
Benvenuto Cellini 150, 152
 Bielefeld 4
 Biography 5–6
 Bismarck, Otto von 63, 127
 Bohemia 139, 142–3, 147
 Bonn 145–6
 Boole, George 118
Algebra 118
 Bopp, Franz 119–20
 Brendel, Franz 42–3
 Bromberg 4
 Burnham, Scott 8
 Cadence 38, 60, 67–73, 75–8, 80–2, 91, 100,
 103–4, 106–7, 114, 151, 153–5, 172
 interrupted 75, 82
 Celts 131
 Chamberlain, Houston Stewart 131
*Die Grundlagen des neunzehnten
 Jahrhunderts* 131
 Chemistry 83
 China 173, 176
 Chomsky, Noam 121
 Chopin, Frédéric 40
 Nocturne in E \flat major 73
 Chromaticism 39, 50, 58, 62–3, 66, 104, 106,
 123, 150, 171
 ‘chromatic movement’ 63–4
 Classicism 100, 102–3, 110–2, 137–42, 144,
 147–9, 157–8, 185
 Cologne 145
 Cathedral 3, 6, 154, 183
 Comma, syntonic/Pythagorean 167
 Consonance 23, 52–5, 72, 88, 90, 108, 186
 apparent 20, 55, 76, 110, 115, 168, 186
 ‘concordance’ 109
 Counterpoint 131–2

Index

- Dahlhaus, Carl 28–31, 56, 61, 78–9
Dalton, John 83
Darwinism 93
Decadence 185 *see also* Nietzsche
Degeneration 11, 98, 138, 180
Denkmäler
Deutscher Tonkunst 142–3, 146–7
Der Tonkunst in Österreich 142
Dialectics 24–5, 41, 68–71, 78–9, 114
Diatonicism 58, 64, 108, 125, 137, 171
diatonic scale 50, 97–8, 121–6, 158, 170–2
- Discantus (*déchant*) 133–4, 141
Dissonance 23, 52–5, 90, 108, 186
characteristic dissonances 94–6, 187
‘discordance’ 109
emancipation of 155
Dittersdorf, Karl Ditters von 140
Draeseke, Felix 64, 137
Dualism, harmonic 7–9, 14–20, 22, 26–33,
35–7, 39, 47–8, 51–5, 60, 65–6, 68, 78–9,
80–2, 96, 102, 104–7, 109, 111–12,
132–3, 160, 167–8, 171–2, 176, 178,
183–4, 188
vs harmonic function 7–9, 52–4
Dvořák, Antonín
String Quintet in G major 56
- Ear 3, 33, 47, 123, 151, 159
‘Economy of imagination’ 167
Einstein, Alfred 1, 2, 5, 14
Ellis, Alexander 180
Empiricism 16, 82, 84, 90, 123, 180
England 7, 130–2, 160
Enlightenment 117
Epistemology, musical 9, 13, 19, 31–2, 35,
82, 87, 160, 178–9, 181–2
Evolution of art 43–4
- Fauxbourdon 132, 134–42, 158–60
Fechner, Theodor 2, 20, 84, 90
bottom-to-top aesthetics *see* aesthetics
‘psycho-physical parallelism’ 84, 90
Fétis, François-Joseph 183
Fichte, Johann Gottlieb 70, 128–30, 133–6,
146, 149, 156
Reden an die deutsche Nation 128, 134
Fiction 86, 88, 101, 107–8, 160, 183–4
Figured bass *see* bass
Forkel, Johann Nikolaus 116–17
Forms, musical 3, 6, 39, 99, 110, 149, 154,
157, 183–4
- Fortlage, Karl 171
Foucault, Michel 121, 182
France 97, 117, 119, 133–4, 154, 156, 180
Frankfurt 128
Franz, Constantin 127
Frege, Gottlob 118
Fuchs, Carl 182, 185
Function *see* Harmony
Fusion *see* Klang
Future 9, 45–6, 105–6, 110, 123, 137, 157,
180
- Gade, Niels W. 171
Gellner, Ernest 30–1
Genius 11, 44, 88–9, 165
genius loci 144–6
Gerald of Wales (Giraldus Cambrensis)
131
Descriptio Cambriae 131
Gerhard, Charles 84
Germany 2, 4, 7, 17, 20, 22, 31, 35, 39–40,
43, 65, 82, 84, 111, 117–20, 127–40,
142–50, 155–6, 158, 160–1, 181, 185
Holy Roman Empire of the German
Nation 143
‘New German School’ 42
Wilhelmine 7, 9, 14, 19, 35, 63, 137, 147,
149, 159
- Giddens, Anthony 45
Göttingen 33, 83
Goethe, Johann Wolfgang von 6, 26–8, 128,
176–7
Faust 128
Von deutscher Baukunst 7
Grabner, Hermann 7
Grammar 120
musical 116–17, 121, 126, 150 *see also*
language
of Port-Royal 121
Gramophone 177
Grieg, Edvard 171
- Hahn, Albert 63–4
Hamburg 4
Handschin, Jacques 166
Hanslick, Eduard 1
Harmony 1, 12, 14, 20–1, 23–4, 26, 35, 40–3,
45–8, 50–2, 58–9, 61–3, 67, 73–4, 76,
78–80, 92–3, 95–6, 100, 103, 105–6,
108–11, 116–17, 123–4, 126, 131–3, 135,
137–8, 149, 151–6, 158–60, 163–4,
170–1, 173–7

Index

- Harmony (*cont.*)
 and metre 72–3, 75, 77, 100, 102
 and scale 122
 as Garden of Eden 105–11, 124, 136–7, 156, 182
 grid of harmonic relations 48, 50–2, 56, 58–60, 106, 133, 167
 harmonic function 7–9, 17, 37–8, 51–9, 60–1, 70, 73–82, 87, 94–5, 100, 103–4, 110, 122, 125, 137, 139, 141, 150–6, 158, 163–4, 168–9, 176, 188
 harmonic pillars 51, 55–8, 94, 168
 harmonic space 50–1, 55, 58, 61, 76, 105–7, 109, 167
Harmonieschritte *see* root
 Roman-numeral taxonomy 7, 57
- Hartmann, Johan Peter Emilius 171
- Hauptmann, Moritz 22–7, 31, 35, 41, 47, 68–9, 71, 104, 114–16, 122, 133, 136, 167, 172
Die Natur der Harmonik und Metrik 23
 ‘triad of triads’ *see* triad
- Haydn, Joseph 110, 139–40, 142, 144, 147–8
- Haydn, Michael 142
- Hearing 2–3, 5, 9, 15–17, 19, 32–3, 35–6, 47, 86–7, 92, 103, 105, 130, 154, 159, 165–7, 169, 171, 177 *see also* ear, listener
 as logical activity 3, 178
 deafness 166
- Hegel, Georg Wilhelm Friedrich 24, 35, 40–1, 45, 82, 109–10, 112, 180
- Helmholtz, Hermann von 20–3, 27, 31–3, 48, 70–1, 79, 82–3, 108, 167, 178, 181
On the Sensations of Tone 20
- Herbart, Johann Friedrich 2
- Herder, Johann Gottlieb 117, 119, 126, 128, 157
- Heterophony 132
- Heuß, Alfred 148
- History 17–18, 27–8, 130, 143, 144
 and music theory/musicology 3, 35, 39, 41, 43–6, 62, 64, 91–3, 96, 98–100, 107, 110, 111, 125–6, 130–1, 139–40, 148–9
 as detrimental force 110–11, 138
 genealogy 93
 Hegelian 109
 historical logic 41, 86, 92, 98–9, 107 *see also* logic
 historical relativism 53, 117–18, 159, 169, 171, 180
 pre-history 98
 primordial 130
 Whiggish 93, 96
- Hoffmann, Leopold 140
- Hornbostel, Erich Moritz von 176–8, 180, 184
Blasquintentheorie 185
- Humboldt, Wilhelm von 119–22, 125–7
Kawi Introduction 119–20
- Hyer, Brian 61, 71
- Idealism 24, 82–5, 121, 129–30, 180
 ‘idealism of values’ 85 *see also* Lotze
- Indy, Vincent d’ 31
- Intonation, pure/equi-tempered 115, 123–4, 167
- Ireland 170, 172
- Irrationalism 85
- Jadassohn, Salomon 2
- Japan 170, 173
- Kantianism 167 *see also* neo-Kantianism
- Karlsruhe 84
- Kirnberger, Johann Philipp 117
Klang 21, 47–8, 50–1, 54, 70–1, 80, 89, 114–15, 121–3, 167, 189
 fusion (*Klangverschmelzung*) 53–4, 81, 86, 108–9
 representation (*Klangvertretung*) 48, 89, 167, 193
 shorthand (*Klangschlüssel*) 51, 80, 152, 193
 succession of *Klänge* 194
- Koch, Heinrich Christoph 116–17
- Language 113–21, 125–9, 145–7, 149, 156, 158, 161
 and logic 114–18
 German *see* Germany
 Greek 120, 150
 Hebrew 119
 Latin 120, 133–4
 original *see* origin
 Sanskrit 119–21
- Laurencin, Franz Peter Graf 40–3, 45–7, 51, 63–4, 105
- Laws 44, 67, 88–9, 91–2, 105, 114, 124, 146–7, 178 *see also* music
- Leibniz, Gottfried Wilhelm 118
- Leipzig 4, 33, 169
- Lenz, Wilhelm von 163–4
- Lévi-Strauss, Claude 126

Index

- Listener 3, 9, 12, 56, 63, 163, 166, 169
- Liszt, Franz 19, 26, 40–1, 152, 154, 158
Faust Symphony 41, 150, 158
- Logic 84–6, 117–19, 121
 and language 114–18
 historical 41, 86, 91, 98–9, 107
 musical 39, 42, 44, 46–7, 51, 67–8, 72,
 76–9, 89, 91–3, 98–100, 103–7, 110–11,
 113–17, 139, 150–4, 156, 163–4, 169,
 178
- Lotze, Hermann Rudolf 33, 83–4, 87, 103,
 109, 167, 181
- Louis, Rudolf 63
- Maler, Wilhelm 7
- Mannheim School 139–44, 146, 148–9,
 157
 ‘Mannheim sigh’ 157
- Marburg 83
- Marx, Adolf Bernhard 133
- Memory 178, 183
- Metre 1, 23, 72–3, 75–7, 100, 125, 153, 163
 and harmony 72–3, 75, 77, 100, 102
Auftaktigkeit 163–4, 198
 rebaring *see* Riemann
- Mimesis 20
- Mode, major/minor 20–1, 25, 27, 31, 62,
 79–80, 82, 88, 90, 92, 94–5, 103–4, 108,
 171–2, 176–7
 medieval 97–9
- Modernity 42–3, 45–6
- Monism 7–8, 19, 29–30, 52
- Monn, Georg 141
- Monody 169
- Mozart, Leopold 140, 145
- Mozart, Wolfgang Amadeus 142, 144, 148
- Music
 absolute 156–8, 181
 and universal laws 10, 20, 42, 44, 62, 65,
 89, 92, 111, 121, 138, 160, 180–2 *see also*
 laws
 as language 113, 117, 121–2, 126, 130,
 150, 156–8, 161
 essential elements of 2, 5–6, 9–10, 13, 33,
 91–2, 107–8, 124, 134, 149, 158, 163,
 167, 177, 179–80
 folk music 135, 144, 169–70, 172, 176
 musical object 2, 36, 41, 59, 62, 96, 98,
 180, 183
 musicology’s definition of 10–11, 13,
 21, 34–5, 43, 62–3, 166, 169, 180–1,
 183–4
 non-Western 97, 123, 126, 169–73, 176,
 178–80
 vocal 157–8, 180
 Western or German repertoire 14, 62,
 64–6, 98, 100, 102, 111, 125–6, 131,
 135–6, 148, 150, 156, 160, 169, 171,
 176–7, 180
- Musicology 1–2, 4–7, 9–10, 13–19, 31–2, 89,
 122, 130, 156, 170, 176–8, 182, 185
 as science 6, 14, 19, 59, 62, 65, 68, 73, 82
see also science
 chairs of 1–2, 4
 ethnomusicology 124–5, 176–80, 184
 history of 1, 182–3
 Riemann’s system of 2, 5, 7–9, 15, 32, 39,
 63, 98–9, 103, 110, 130, 137–8, 150, 152,
 168, 176, 179–83, 185
 systematic 5, 168, 184
- Music history 2, 5–6, 10, 13–14, 43, 63,
 66, 98–9, 135, 139, 141, 148, 159, 180,
 183
 end of 13–14, 64, 112, 155–6
- Music theory 5–7, 9, 14, 21, 34–6, 39–46,
 62–4, 82, 88–9, 91–3, 123, 133, 135–6,
 156
 and analysis 36, 59–61, 65, 162 *see also*
 analysis *and* Riemann
 history of 17, 96, 98, 107, 135
 implicit/explicit 42–5, 61
 legitimization of 32, 34, 42–3, 46, 62, 88,
 90–3, 125
 practical/speculative 2, 35, 65, 103
- Myth of ethnic election 129–30, 133,
 158–60
- Napoleon Bonaparte 134
- Nationhood, nationalism 14, 117–18, 121,
 125–31, 134–8, 142–7, 149–50, 156,
 158–61, 169, 171
Kulturnation 127
- Nature 12, 14–15, 18, 20–1, 23, 27, 35, 64,
 78–9, 85, 87–93, 98–100, 103, 107–9,
 114–15, 121–4, 126, 128, 130, 134–5,
 144, 147, 150, 158
 second nature 24, 158
- Neo-Kantianism 83, 85, 107
- Nietzsche, Friedrich 182, 185
- Nonsense 179
- Normativity 9–10, 62, 73, 103, 106, 182,
 184
- Notation 13, 163–6, 173, 178–80
 sketch studies 165, 179

Index

- Oettingen, Arthur von 15, 22–3, 26, 35, 37, 47–8, 68, 79, 136, 171–2
 phonicity/tonicity 23
Phonica, Regnante, Oberregnante 79
- Ontology 84–5
- Organicism 6–7, 44, 120, 183–4
- Origin 119, 130, 140, 142, 158, 173
 of music 130, 132, 135–7, 158–60, 180
 original language 118–19, 128–9, 149
- Overtones 15, 22, 26, 32, 47–8, 70, 79–80, 86, 108 *see also* undertones
- Palestrina, Giovanni Pierluigi da 40
- Partials *see* overtones
- Pedagogy 2, 9–11, 41, 65, 99, 103, 136–7, 180
- Pentatonicism 125, 170–1, 176
- Perception 2, 47, 84, 160
- Period, eight-bar 38, 73, 77, 100, 139, 149, 164, 184
- Pessimism, cultural 137–8
- Pestalozzi, Johann Heinrich 136
- Philology 6, 118–20
- Philosophy 82–5, 117
- Phonicity *see* Oettingen
- Phrasing 162, 182
- Physics 2, 15, 20–2, 31, 80, 83, 89–91, 107, 124, 165, 169, 172, 177–8
- Physiology 2, 20, 84, 89–90, 107–8, 123
- Pitch-class set theory 63
- Port-Royal 121
- Positivism 82–3
- Pragmatism 83, 85
- Progress 40–3, 45, 63, 92, 100, 106, 111, 123–4, 133, 135, 137, 158, 160
- Psychology 2, 33–4, 52, 89–91, 107, 109, 124, 160–2, 167, 171, 179, 181
Gestalt psychology 167
- Purity 118–19, 123–4, 126, 128–9, 158, 171, 175–6
- Rameau, Jean-Philippe 33, 78, 93–7
Double emploi 95
Génération harmonique 33, 95
 Fundamental bass *see* bass
- Ratner, Leonard 158
- Reality, realism 83–6, 98, 107–10
- Reger, Max 10–14, 138, 180
 ‘Ein Drängen’ Op. 97, no. 3 12
- Renan, Ernest 143–4
Qu’est-ce qu’une nation? 143
- Responsibility 9–10, 13–14, 46, 51, 59, 61–6, 103–6
- Riemann, Elisabeth 11
- Riemann, Hugo
 and musical analysis 36–9, 68, 73–5, 150–5, 162–4, 172 *see also* analysis and music theory
 and other dualists 26–31, 35
Auftaktigkeit *see* anacrusis
 career 1–2, 4, 7, 10, 13, 15–19, 33, 35, 61, 169, 176
 criticisms of 7–8, 10, 16–18, 67–74, 86, 91, 98–100, 102–3, 168
 ‘Degeneration und Regeneration’ 11
 doctoral dissertation (*Über das musikalische Hören/Musikalische Logik*) 33, 47, 68, 113, 176
 experiment with undertones 15–17, 21, 28, 32–3, 35, 87, 180
Festschrift (1919) 1, 4, 6
Folkloristische Tonalitätsstudien 169–72, 179
Geschichte der Musiktheorie 88, 92, 130, 146–7, 159
Große Kompositionslehre 12, 100, 103, 139, 184
Handbuch der Akustik 123
Handbuch der Harmonielehre 17, 51, 75–6
Handbuch der Musikgeschichte 155, 159
 historical significance of 1, 4, 18–19, 170, 182–3
 inaugural dissertation (*Studien zur Geschichte der Notenschrift*) 5
Ludwig van Beethovens sämtliche Klavier-Solosonaten 76, 147–8, 160, 162
 ‘Musikalische Logik’ 46–7, 68, 114
Musikalische Syntaxis 18, 48, 63, 105, 113–14, 136
Musik-Lexikon 1, 11, 48, 88, 103, 110
 ‘Die Natur der Harmonik’ 89, 91, 124
Phrasierungsausgaben 162
 rebarring 162, 164, 179
Sechs originale Chinesische and Japanische Lieder 173, 176
Systematische Modulationslehre 72, 77, 79, 82, 99, 184
 system of musicology 2, 5, 7–9, 15, 32, 39, 98–9, 103, 110, 130, 137–8, 150, 152, 168, 176, 179–83, 185
 theory of harmony 1, 7–8, 17, 35, 59, 61–2, 65–7, 72–3, 75, 87, 99, 106–7, 110–12, 114, 121, 124, 150, 153, 168, 176

Index

- theory of metre 1, 72–3, 75, 100, 121, 163
 tone imaginations/representations
 (*Tonvorstellungen*) 72, 75–7, 161, 165–9,
 172, 176, 178, 181
Vereinfachte Harmonielehre 17, 51, 82, 103
 ‘Ein vergessener Großmeister’ 140
 views on music aesthetics 3, 9, 13–14,
 22, 87, 103, 156, 183–5 *see also*
 aesthetics
 views on music history 5, 14, 99, 109,
 137–9, 155–6, 176 *see also* music
 history
Wie hören wir Musik? 3, 9
- Romanticism 111
 Rome 4, 129, 133
 Root, triadic 26, 47, 54–5, 60, 67–74, 92
 ‘root-interval progression’ 50, 54, 56, 58,
 79–80
 Rosen, Charles 100–1, 158
- Sachs, Melchior 63–4
 Scandinavia 27, 131, 171, 176
 Scale *see* diatonicism, pentatonicism
 Schenker, Heinrich 7, 100, 162
 Five Graphic Analyses 162
 Schlegel, Friedrich 119–20
 Sprache und Weisheit der Indier 119
 Schoenberg, Arnold 43–4, 100, 155–6
 Harmonielehre 44
 Schubert, Franz 40
 ‘Im Frühling’ 56
 Schumann, Robert 40–1
 Schütz, Heinrich 138
 Science 16–17, 19–21, 23, 27, 31–2, 35, 82–6,
 89–93, 96, 99, 108–9, 125, 132, 167
 musicology as 6, 14, 19, 59, 62, 65, 68, 73,
 82, 183–4
 Scotland 170, 172, 176
 Social Democrats 63–4
 Sondershausen 4
 Sound archive 177
 Sound wave 2, 15, 17, 33–4, 70, 86, 167,
 169, 178, 181
 Spengler, Oswald 111 *see also* pessimism,
 cultural
 Spitta, Philipp 5
 Staël, Anne Louise Germaine de 136
 Stamitz, Johann 139, 146–9, 157 *see also*
 Mannheim School
- Structure
 architectural 3, 183
 language 120–1
 musical 2–3, 5, 25, 34, 39, 43, 62–3, 98,
 100, 152, 158, 161, 163–4, 167, 184
 Strasbourg 2, 7
 Strauss, Richard 155
 Also sprach Zarathustra 155
 Elektra 155
 Salome 155
 Stumpf, Carl 52–4, 81, 86, 108–9, 176–7, 180
 concordance/discordance *see*
 consonance and dissonance
 fusion *see* *Klang*
 Style 2, 6, 92, 106–7, 139, 157
 Symmetry 3, 7, 15, 20, 24–8, 36–8, 72–3, 80,
 100, 158, 175, 183
 asymmetrical opposite 150
 Syntax, musical 113 *see also* language
- Tacitus 130
 De Germania 130
 Teleology 92, 98
 Thayer, Alexander 166
 Tonality 13, 43–5, 48, 51–4, 58, 64, 66,
 68–70, 72, 81, 103–6, 108, 110–12, 115,
 130, 136, 152, 154–6, 169, 180–1, 183,
 196
 Tone relation 197
 Tonicity *see* Oettingen
Tonvorstellungen see Riemann
 Tradition 28, 41, 44, 63–4, 66, 137, 149
 Triads, major/minor 7, 9, 15, 19–29, 31–2,
 47, 50–5, 68–72, 81, 92, 96, 108–9, 115,
 122–6, 133–4, 137, 150–1, 154, 159, 167,
 169, 171–2 *see also* mode
 ‘triad of triads’ 68–9, 71 *see also*
 Hauptmann
 Trivium 113, 118
 Tuning 50, 115, 124
- Undertones, undertone series 15, 17, 19,
 32, 34–5, 47–8, 50, 59, 80, 82, 86–8, 103,
 106–8, 180–1, 184, 197
 Universality 27–8, 62, 65–6, 88, 92, 98–9,
 114, 118, 121, 124–7, 130, 150, 158,
 180–2
 University 4, 33, 83
 Upbeat 73, 198 *see also* anacrusis, metre
 Utopia 9, 63, 66, 99, 107, 136–7, 149, 157,
 176
- Vaihinger, Hans 85–6, 88, 107–8
 Die Philosophie des Als-ob 85
 Vienna 1, 139–6, 148

Index

- Vincent, Heinrich 63–4
Vogel, Martin 19
- Wagenseil, Johann Christoph 140
Wagner, Richard 12, 40–3, 137, 157
 Lohengrin 40
 Die Meistersinger von Nürnberg 137,
 157
 Tannhäuser 157
 Tristan und Isolde 62, 103
Wales 131–2
Weimar 145
- Weitzmann, Carl 40–3, 45–7, 51, 63–4, 105
Wiesbaden 4
Winckelmann, Johann Joachim 140
Work, musical 3, 9–10, 34, 40, 42–3, 62–3,
 65, 98–100, 107, 144, 158, 165, 170,
 183–4
Wundt, Wilhelm 161
 Völkerpsychologie 161
- Zarlino, Gioseffo 28–31
 Istitutioni harmoniche 29
Ziehn, Bernhard 37