Index

actional empathy, 281–282
actional outcomes, 55, 73
for aversive emotions, 217–218
actional reorientation, 55, 73
actional outcomes from, 55
Adelman, Janet, 123
on gender ideology, in Macbeth, 185
Adventures of Huckleberry Finn (Twain), 177
aesthetic empathy, 276, 284
affiliation, attachment v., 77
agentive causal explanations, 168
aggression, self-esteem and, 215
alazon character, in comedy, 149
in Chinese humor, 157
in The Comedy of Errors, 162–163
allocentric empathy, 278, 284
egocentric v., 278
amygdala, activation of, 13–14, 37–38
for grief, 121
anger

grief and, 134–135, 143

guilt and, 180
jealousy and, 220
morality and, 238–239
in The Tempest, 267
anticipated trajectory, 86–87
childhood development and, 88–89
anticipatory grief
as automatic, 118
for Issa, 117
appraisal theory

dominant, 46
in Macbeth, 175
perception and, 60
perceptual emotions and, 238
Archer, John, 7
Aristotle, 30
artha, 225–226
ethics of complementarity and, 226–227
asymmetric emotion systems, 45
attachment, emotional
affiliation v., 77
care giving v., 77
in The Comedy of Errors, 162
communicative emotion sharing
and, 32
critical period experiences for, 50–51
disgust and, 45, 255
emotion systems and, 44
empathic joy v., 32
ehics and, 254–255
ethics of complementarity and, 236–237
grief and, 111–112
in Hamlet, replacement of, 127–128,
130–131
for Issa, 111
jealousy and, 202, 219–220
in Macbeth, 183, 186
in Measure for Measure, 250, 253,
255–256
morality and, 239–243
with nonrelated persons, morality and,
236–237
oxytocin and, 97
reciprocal, 80–81, 96
in revenge narratives, 37
reward dependency and, 108–109
in romantic narratives, 34
in Romeo and Juliet, 94–95
security and, during childhood, 78, 109
attachment, emotional (cont.)
sexual desire and, in romantic love, 34, 77
sexual development and, 296
social influences on, 36
space and, 77–79, 81
style, 78
sympathy and, 28
in Une Tempête, 272–273
treatment of rivals and, 35
vātsalya, 236–237
attachment style, 78
attentional reorientation, 55
authoritarianism, disgust and, 254
aversive emotions, 29. See also guilt; regret; shame
actional outcomes for, 217–218
care giving attachment, 77
security and, attachment from, 78, 109
space and, 77–78
Carroll, Noël, 167
Carroll, William, 183, 185
Césaire, Aimé, 8, 269–276, 285. See also Une Tempête
childhood, emotional development during, 66
anticipated trajectory and, 88–89
care giving v. attachment, 77
joke-telling and, 152
mechanisms of, for humor development, 148–149
for mirth, 147
security and, 78
space for, 77–78
verbal humor and, 148, 152
zone of proximal development, 147
Chinese humor, 156–159
alazon character in, 157
bawdy farces in, 158
culture types in, 156–158
cultural orthodoxy v. comic expression in, 156
eiron character in, 157
ethnic jokes in, 159
gluttonous guest character in, 157–158
in-group identity in, 154, 156
joke collections, 156–158
meaning multiplicity in, 156
Myhre on, 156–158
verbal, 158
Chinese literature, romantic love in, 7
cognitive routines, grief and, 117–118
cognitive sciences
ethics and, 260–261
research of, 1
cognitive theory, in Hamlet, 122
Cohen, Ted, 154
colonialism, as theme in The Tempest, 263
in Une Tempête, 275
comedy. See also humor
alazon character in, 149
eiron character in, 149
physical, 147
timing in, 154
The Comedy of Errors (Shakespeare), 7
agentive causal explanations in, 168
alazon characters in, 162–163
attachment in, 162
categorization as comedy, 160–161
class hierarchies in, 161–162
criterial prefocusing in, 167, 169–170
eiron characters in, 162–163
historic political parallels in, 161
identity as theme in, 159–160, 163–164, 169
inferential discrimination problems in, 169
in-group/out-group formation in, 160–162, 172
Menachem as influence on, 159
mirth in, 159–172
parent/child relationship dynamics in, 163
## Index

- **sexuality in**, 166
- **verbal humor in**, 166, 168
- **comic timing**, 154
- **communicative emotion sharing**, 30–31
  - **attachment bonds and**, 32
  - **evolutionary functions of**, 31–32
  - **gender and**, 33
  - **limits of**, 32–33
  - **through literature**, 33
  - **parallel emotional responses as result of**, 32
- **for personal interactions**, 31
- **compassion**
  - **aversive emotions and**, 29
  - **empathy and**, 278–279
  - **linguistic parameters for**, 283
  - **neurochemistry of**, 262
  - **perceived self-other similarity and**, 279
  - **pity v.**, 277–279, 283
  - **reward system for**, 282
  - **in *The Tempest***, 264
  - **complementarity, in ethics. See ethics of complementarity**
  - **concern**, 284
  - **confinement, in romantic narratives**, 35–36
  - **Crane, Mary**, 122
  - **criterial prefocusing**, 167, 169–170
  - **critical period experiences**, 49–51
    - **for attachment**, 50–51
    - **for disgust**, 50
    - **empathy from**, 66
    - **fixed action patterns and**, 49
    - **learned emotional behaviors from**, 49–51
    - **love schemas and**, 50–51
  - **Culler, Jonathan**, 288
  - **darkness, as metaphor for grief**, 121, 125
  - **Darwinism, ethics and**, 258
  - **Davis, Lloyd**, 89
  - **depictive representations**, 15, 38
    - **accuracy of**, 24–27
    - **emotional experience and**, 21, 23
    - **idealization and, in literature**, 25–26, 38
    - **literature as**, 24
    - **desire. See sexual desire**
  - **dharma**, 225
  - **dhvani**, 5
  - **disgust**
    - **activation of**, 240–241
  - **assumption of guilt and**, 254
  - **attachment and**, 45, 255
  - **authoritarianism and**, 254
  - **core v. interpersonal**, 242
  - **critical period experiences for**, 50
  - **default thresholds for**, 45
  - **dehumanization as result of**, 244–245, 254
  - **emotional attachment and, inhibition of**, 45
  - **in *Hamlet***, 130–131
  - **hate and**, 219
  - **homosexuality and**, 242–243
  - **jealousy and**, 203
  - **in *Macbeth***, 176, 181, 184
  - **in *Madame Bovary***, 292
  - **in *Measure for Measure***, 245, 249, 255–256
  - **morality and**, 239–243
  - **in *Othello***, 199–200, 205–207
  - **for out-groups**, 242
  - **paradigms for**, 242
  - **nationalism and**, 205–207, 242, 254
  - **regional cortical activations for**, 43–44
  - **romantic love and**, 79, 85–86
  - **in *Romeo and Juliet***, 102–103, 105
  - **sexual desire v.**, 79, 85–86
  - **shame and**, 179, 204
  - **distance, as separation**
  - **ethics of**, 222–224
  - **familial suffering and**, 222–223
  - **grief and**, 113
  - **in “I Won’t Let You Go,”** 221–222
  - **romantic love and**, 76, 82
  - **distortions**
    - **depictive**, 25
    - **group biases as influence on**, 26–27
    - **idealization in literature as**, 25–26, 38
    - **of memory, emotional experience and**, 20
  - **in *Romeo and Juliet*, of depictive idealization, 95–96
  - **distress-based guilt**, 180
  - **DLPFC. See dorsolateral prefrontal cortex**
  - **dorsolateral prefrontal cortex (DLPFC)**, 18
  - **emotion systems v.**, 43
  - **Dutton, Denis**, 6
  - **egotism**
    - **empathy v.**, 61–62, 74
    - **ethics and**, 254
  - **egotistic empathy**, 278
  - **egoism**
    - **empathy v.**, 61–62, 74
    - **ethics and**, 254
  - **dehumanization as result of**, 244–245, 254
  - **through literature**, 33
  - **parallel emotional responses as result of**, 32
  - **for personal interactions**, 31
  - **compassion**
    - **aversive emotions and**, 29
    - **empathy and**, 278–279
    - **linguistic parameters for**, 283
    - **neurochemistry of**, 262
    - **perceived self-other similarity and**, 279
    - **pity v.**, 277–279, 283
    - **reward system for**, 282
    - **in *The Tempest***, 264
  - **complementarity, in ethics. See ethics of complementarity**
  - **concern**, 284
  - **confinement, in romantic narratives**, 35–36
  - **Crane, Mary**, 122
  - **criterial prefocusing**, 167, 169–170
  - **critical period experiences**, 49–51
    - **attachment**, 50–51
    - **disgust**, 50
    - **empathy from**, 66
    - **fixed action patterns and**, 49
    - **learned emotional behaviors from**, 49–51
    - **love schemas and**, 50–51
  - **Culler, Jonathan**, 288
  - **darkness, as metaphor for grief**, 121, 125
  - **Darwinism, ethics and**, 258
  - **Davis, Lloyd**, 89
  - **depictive representations**, 15, 38
    - **accuracy of**, 24–27
    - **emotional experience and**, 21, 23
    - **idealization and, in literature**, 25–26, 38
    - **literature as**, 24
    - **desire. See sexual desire**
  - **dharma**, 225
  - **dhvani**, 5
  - **disgust**
    - **activation of**, 240–241
eiron character, in comedy, 149
in Chinese humor, 157
in The Comedy of Errors, 162–163
elaboration, of emotions
literature as influence on, 301–302
representation and, 14
simulations in storytelling, 29
from working memory, 59
elaborative empathy, 65
components of, 75
eliciting conditions, emotional response
from, 46, 53–55
actional reorientation and, 55
attentional reorientation and, 55
for guilt, 216
of mirth, 173
projection trajectories for, 54–55
for regret, 216
romantic love, 54
for shame, 216
emotion(s), 1, 40–75. See also biases,
emotional; communicative emotion sharing; disgust; emotion episodes;
empathy; experience, emotional;
guilt; mirth; neuroanatomy, emotional structure and;
representation, emotional; shame;
spontaneous emotions
“affective turn” in, 9
amygdala activation, 13–14, 37–38
attachment and, 28
aversive v. pleasurable, 29
childhood development of, 66
circuit activation of, perceptual causes, 46–48
cognitive sciences and, study of, 1
communicative emotion sharing, 30–31
critical period experiences, 49–51
data, in literature, 2
depictive representations and, 23
as egoistic, 61–62, 74
eliciting conditions for, 46, 53–55
emotional memories, 51
empathic, 23
encoding and representation of experience, 12, 14–15
episodes, 51–59, 72–73
ethics v., 61–71
experience of, 12, 14–15
as functional appraisal, 53–54
group biases as influence on, 26–27
historical context as factor in, 9
for individual readers, 3–4
interdisciplinary convergence for, 6
interpretation as factor for, 3
literature and, long-term influences on, 287–303
multicomponent theory of, 7
neuroanatomy, 42–43, 71–72
neurons, 41
neuro-regional specialization and, 42–43
within neuosciences, 11
perceptual, 46
prompted, 21
psychological theory of, 41
representation and, 12–15
spontaneous, 21
storytelling and, 13
structural components of, 40–45
systems, 43–45, 72
textual interpretation and, 4–5
theoretical approaches to, 42
for tragic narratives, 293–294
emotion episodes, 51–59, 72–73
actional outcomes in, 55, 73
actional reorientation, 55, 73
attentional reorientation in, 55
eliciting conditions for, 46, 53–55
emotional conditions of, 46
emotional memories, activation of, 56–57
expressive outcomes, 56, 73
functional appraisal within, 53–54
mood and, 51–52
mood-congruent processing, 52–53
neurochemistry of, 52
objective conditions of, 53–55
physiological outcomes in, 55–56, 73
semantic memory, 57
subjective conditions of, 51–53
working memory in, 57–59, 73
emotion modeling, 67
emotion sharing
literature as influence on, 302
in The Tempest, 265
emotion skills, racial identification as factor for, 70–71
emotion systems, 43–45, 72
activation of, 44
asymmetric, 45
attachment and, 44
coordination between, 45
critical period experiences, 49–51
for disgust, 43–44
distinctions within, 44
Index

DLPFC processes v., 43
ethics and, 255
explanation levels, 59
innate sensitivities of, 48–49
interrelations of, 44–45
mirror neurons in, 49
mirth and, 144–145
morality and, interactions between, 237–243
multicomponent accounts, 59–61
ordinary-language terms and, 43
perceptions as influence on, 48–49
projections as part of, 49
regional limits of, 44
sexual desire and, 44
symmetric, 45
triggers of, 73
emotional contagion, 64, 74–75
emotional intelligence, 68–69
emotional memory, 51
emotion episodes and, 56–57
episodic memories, 51
emotional mirroring
in Rome and Juliet, 96–97
empathic emotions, 23
joy as, 32
laughter and, inhibition of, 149–150
through literature, 23, 68–71, 75
morality and, 224–225
romantic narratives and, 36–37
empathy. See also empathic emotions
actional, 281–282
aesthetic, 276, 284
allocentric, 278, 284
beneficence and, 284
care and, 282, 284
compassion and, 278–279
concern and, 284
from critical period experiences, 66
as development source, in literature, 23, 68–71, 75
duration of, 282
ego-centric, 278
egoism v., 61–62, 74
elaborative, 65, 75
emotion modeling, 67
emotion skills and, racial identification
as factor in, 70–71
emotional contagion and, 64, 74–75
emotional intelligence and, 68–69
emotional memory and, 67
ethics and, 62–64, 284
in-group/out-group conflict and, 277
limits of, 280
in literature, 276–285
in Macbeth, 178, 182, 191
in Measure for Measure, 246–247
meretricious charity, 284
morality and, 239
normative, 284
oxytocin and, 97
as parallel emotional response, 66, 75, 266
projective, 284
spontaneous, 65
in The Strong Breed, 193–194
in The Tempest, 263–269, 285
in Une Tempête, 270, 272, 283–286
theory of mind skills and, 66–67
enactment, 87
episodic memories, 51
erotic discounting, 36
in Romeo and Juliet, 96
ethics
attachment and, 254–255
cognitive sciences and, 260–261
Darwinism and, 258
development of, 228–231
egoism, 254
emotion systems and, 255
emotions v., 61–71
from empathy, 62–64
empathy and, 62–64, 284
evolutionary development of, 257–262, 283
gene tic predispositions, 259–260
in Hamlet, 128
humor and, 153
in “I Won’t Let You Go,” 255
intrinsic principles of, 229
of leaving home, 222–224
in Measure for Measure, 253
motivational components of, 62
Oatley on, genetics and, 261
pragmatic approach to, 229
rasa and, 232–233
self-blame and, 230
selfish genes and, 261
ethics of complementarity, 226, 254
artha and, 226–227
attachment to others in, 236–237
kāma and, 226–227
moksa and, 227

Cambridge University Press
978-1-107-00288-3 - What Literature Teaches Us about Emotion
Patrick Colm Hogan
Index
More information

© in this web service Cambridge University Press
www.cambridge.org
Index

ethics of negation, 226
ethnic jokes, 153–154
in Chinese humor, 159
in-group identity and, 154

evolution
communicative emotion sharing and, functions of, 31–32
ethics and, development of, 257–262
grief and, 124
jealousy and, 204, 220
sexual desire as response of, 145–146
social, emotional experience and, 16–17
exile, in romantic narratives, 35–36
experience, emotional, 12, 14–15
biological processes of, 15–17
communicative emotion sharing and, 30–31
depictive representations of, 21, 23
DLFPC and, 18
ecological validity of, 18–21
encoding of, emotions and, 12, 14–15
explanation of, 15–18
group biases as influence on, 26–27
idealization in literature and, 25–26, 38
interpretation of, 17–18
memory distortion and, 20
parallel emotional responses and, 32
phenomenological, 14
promoted emotions and, 21
for Rimé, 30–31
social evolution and, 16–17
spontaneous emotions and, 21
verbal art as influence on, 22
working memory and, 18–20
expressive outcomes, 56, 73
of mirth, 144
parallels between, 56
expressiveness, 30
for Aristotle, 30
eye-tracking, 4–5

fantasy, 87
fear, in romantic love, 79–80
feelings, of emotions.
See phenomenological tone
Fiedler, Klaus, 115
Flaubert, Gustave, 8, 288–300.
See also Madame Bovary
Freedman, Barbara, 160
Frye, Northrop, 149
Galbraith, David, 160
Garber, Marjorie, 123
Gay, Peter, 288, 290
gender
communicative emotion sharing and, 33
in Macbeth, ideology of, 184–186, 189–190
in Romeo and Juliet, ideology of, 100–101
in The Strong Breed, 194
genres, literary. See revenge narratives;
romantic narratives; sacrifice; tragic narratives, emotional enjoyment from
Gould, Stephen Jay, 257–258
Greenblatt, Stephen, 121–122
grief, 111–143
activism as result of, 139
age as a factor for, 121
anger and, 134–135, 143
anticipatory, 117
Archer on, 7
attachment and, 111–112
automatic anticipations and, 118
cognitive routines and, 117–118
components of, 113
darkness as metaphor for, 121, 125
evolutionary purpose of, 124
functions of, 123–124
guilt during, 140–141
in Hamlet, 121–139
ideology of mourning and, 128–129
imagination during, 142–143
inaction during, 133
Issa on, 111–113
long-term imaginations and, 120
memory and, 120–121
mood repair and, 113–116, 143
neurochemical responses for, 121
patriarchal ideology and, 143
security and, lack of, 140
self-pride and, death as threat to, 119–120, 141
separation and, 113
spontaneous expectation and, 123, 142
suicide ideation and, 129, 132–133, 141–142
temporal aspects of, 112
vengeance and, 136–138
working memory and, 131, 141
groups, emotional influence by biases from, 26–27
Index

romantic love influenced by, 109–110
in romantic narratives, 100

guilt, 180, 216–217. See also regret; shame
anger and, 180
disgust and, 254
distress-based, 180
eliciting conditions for, 216
during grief, 140–141
in Macbeth, 175, 186, 191–192
as self-focused, 180
in The Strong Breed, 194–196

haikai poetry, 111
al Haj, Sami, 237
Hamlet (Shakespeare), 7
anger in, 134–135, 143
attachment replacement in, 127–128, 130–131
cognitive theory interpretations for, 122
consequences of vengeance in, 136–138
darkness as metaphor in, 121, 125
disgust in, 130–131
ethical judgments in, 128
gender ideology in, 133
grief in, 121–139
idealization of lost love in, 135–136, 140
ideology of mourning in, 128–129
inaction in, 133
mood repair in, 124–126, 131, 143
need for public acknowledgment of death in, 127
wishing for death in, 129, 189.40132–134
working memory in, 131, 141
Harris, Christine, 220
hate, disgust and, 219
Hauser, Marc, 260
Hawkins, Harriet, 107–108
Heath, Stephen, 290
Hoffman, Martin, 261
The Home and the World (Tagore), 222
rasa in, 233
homosexuality, disgust and, 242–243
humor, 144–174. See also Chinese humor;
verbal humor
alazon in, 149
character types, 149
Chinese, 156–159
as demeaning, 149
eiron in, 149
empathic inhibition and, 149–150
ethics and, 153
evolution of, 145–150
mechanisms of, functions v., 148–149
physical, 147
primed sensitization and, 155
priming dissipation and, 155
scapegoating in, 172
selective expectation and, 155
social rules and, violation of, 174
verbal, 147–148, 151–154

“I Won’t Let You Go” (Tagore), 221–222
ethics in, 255
metaphysical interpretation of, 221–222
rasa in, 233–234
idealization of beloved, in romantic love, 84–85
in Hamlet, 135–136, 140
in literature, 25–26, 38
in Romeo and Juliet, 95–96
identity in The Comedy of Errors, 159–160,
163–164, 169
ethnic jokes and, 154
in-group, ethnic jokes and, 154, 156
laughter and, 154
mirth and, 154, 174
out-group, 160–162, 172
romantic love and, as influence on group-identity, 100
imagination, during grief, 142–143
individuals, emotional response to literature by
eye-tracking and, 4–5
research of, 3–4
inferences, emotional activation from, 47
inferential discrimination problems, 169
in-group identity Chinese humor and, 154, 156
ethnic jokes and, 154
intimacy as result of, 154
in literature, empathy and, 277
in mirth, 160–162, 172
scapegoating and, 172
for Shakespeare, 160–162, 172
Issa, Kobayashi, 7
anticipatory grief for, 117
attachment for, 111
emotional experience and, loss of partner in, 119
Index

Issa, Kobayashi (cont.)
- familial conflict for, 116
- financial inheritance conflict for, 116–117
- on grief, 111–113
- haikai poetry, 111
- mood repair for, 115–116
- self-pride for, death as threat to, 119–120

James, Heather, 264
James, Henry, 288
jealousy
- anger and, 220
- attachment and, 202, 219–220
- disgust and, 203
- evolutionary aspects of, 204, 220
  in Othello, race as factor for, 201–202
- sexual desire and, 202–203
- shame and, 203
- social attitudes toward, 204

jokes. See also verbal humor
- childhood development and, 152
  in Chinese humor, 156–158
- ethnic, 153–154
- joy, as empathic emotion, 32

Kagekiyo
- 8, 196–199
- emotional themes in, 220
- shame in, 196–197
- kama
  - ethics of complementarity and, 226–227
- Kastan, David, 263
- Keen, Suzanne, 276
- Kellerman, Joan, 54
- Khan, Zia Inayat, 85

Laird, James, 54
laughter
- as demeaning, 149
- empathic inhibition and, 149–150
- evolutionary precursors to, 144
- individual identity and, 154
- mirth and, 144
- separation-distress mechanisms and, 144
- social bonding and, 144
- learned experiences. See critical period experiences

Lehrer, Jonah, 11–12
Lewis, James, 54
Li Ch’ing-Chao, 76

literature. See also romantic narratives
- artificiality in, 22–23
- aversive v. pleasurable emotions from, 29
- communicative emotion sharing through, 33
- cross-cultural patterns in, 28
- depictive distortions, 25
- as depictive representation, 24
- as development source for empathy, 23, 68–71, 75
- elaboration of emotions and, influence by, 301–302
- as eliciting condition, emotional responses and, 54
- emotion sharing shaped by, 302
- emotional accuracy of, 24–27
- as emotional data, 2
- emotional intelligence and, 68–69
- emotional research and, relevance to, 27–28
- emotional simulations in, 28–29, 68
- emotions and, long-term influences on, 287–303
- empathy in, 276–285
- encoding and representation of experience in, 12, 38
- expressiveness and, 30
- idealization in, 25–26, 38
- in-group/out-group conflict in, 277
- mood repair in, 115
- revenge narratives, 37
- romantic narratives, 33–37, 39
- scientific value of, 12
- spontaneity in, 249–295, 302
- love. See romantic love
- love schemas, critical period experiences and, 50–51
- love stories. See romantic narratives
- Lubbock, Percy, 301

Macbeth (Shakespeare), 8
- appraisal theory in, 175
- attachment in, 183, 186
- disgust in, 176, 181, 184
- emotional themes in, 220
- empathic inhibition in, 177–178
- empathy in, 178, 182, 191
- fear motifs in, 175–176
- gender ideologue in, 184–186, 189–190

© in this web service Cambridge University Press
Index

guilt in, 175, 186, 191–192
moral evaluations in, 176
regret in, 179
remorse in, 182–183, 188
shame in, 175–192
Madame Bovary (Flaubert), 8, 288–300
attachment in, 291
critical interpretation of, 288–290, 299
disgust in, 292
emotional detachment in, 297
literary references in, 292–293, 295
reward dependency in, 291
romantic love in, 291
Romanticism in, 290
sexual desire in, 291
sublimity in, 295
Marder, Elissa, 291
Markandaya, Kamala, 287
Measure for Measure (Shakespeare), 8, 243–254
attachment ethics in, 253, 255–256
attachment in, 250
disgust as theme in, 245, 249, 255–256
empathy in, 246
sexual morality in, 243–254
memes, 148
memory. See also working memory
distortion, 20
emotional, 51
emotional experience and, 18–20
empathy and, 67
grief and, 120–121
semantic, 57
Menaechmi (Plautus), 159
mercy, in Une Tempête, 273
meretricious charity, 284
Miller, Anthony, 161, 172
mimesis, 28
mimicry, 154
The Mind and Its Stories (Hogan), 2–3, 33, 71
mind skills. See theory of mind skills,
empathy and
mirror neurons, 49
mirth, 7. See also humor
as adaptation, 147
Chinese humor and, 156–159
in The Comedy of Errors, 159–172
eliciting conditions of, 173
emotion systems and, 144–145
epistemic discrepancies in, 144–145
expressive outcomes of, 144
individual identity and, 154, 174
in-group/out-group identity in,
160–162, 172
laughter and, 144
mechanisms of, functions v., 148–149
mimicry and, 154
parent/child relationship and, 163
primed sensitization and, 155, 174
priming dissipation and, 155, 174
psychological discrepancies in, 174
scapegoating and, 172
selective expectation and, 155, 174
taboo subjects and, 152
from verbal humor, 147–148, 151–154
zone of proximal development and, 147
misogyny, 90
mokṣa, 225–226
ethics of complementarity and, 227
mood, 51–52
mood-congruent processing, 52–53
neurochemistry of, 52
mood repair
benefits and consequences of, 115
deliberative process, 115–116
effective action for, 114
grief and, 113–116, 143
in Hamlet, 124–126, 131, 143
for Issa, 115–116
in literature, 115
mechanisms of, 113–114
mood-congruent processing v., 116
rationalization and, 219
suppression v., 115
mood-congruent processing, 52–53
cognitive effects of, 53
mood repair v., 116
morality. See also ethics
anger-based, 238–239
artha and, 225–226
attachment, 239–243
common-sense view of, 235
conflicts of emotions and, 231–234
dharma and, 225
differential pull hypothesis for, 235
disgust and, 239–243
emotion systems and, interactions
between, 237–243
emotional mechanisms for, 176–177
emotional response as factor for, 231
empathic relief and, 224–225
empathy and, 239
morality  
ethics of complementarity and, 226, 254  
ethics of negation and, 226  
forced-choice scenarios, 231  
incidental emotional arousal, 229  
Indic tradition of, 232–233  
kāma and, 225  
in Macbeth, 176  
in Measure for Measure, sexual desire and, 243–254  
mokṣa and, 225–226  
obligational conflicts and, 234–237  
parameters of, 224–228  
perceptual projections and, 230  
pride and, 224  
rasa theory, 232–233  
semantic fields for, 225–226  
spontaneous empathy and, 177  
strict-father, 241  
Tagore on, 221–224  
thematic clusters for, 233, 239–240  
toward nonrelated persons, attachment and, 236–237  
mourning, in Shakespeare works, 121–123  
ideology of, 128–129  
multicomponent theories, of emotions, 7  
Murasaki, Lady, 30  
Myhré, Karin, 156–158  
Nabokov, Vladimir, 288  
Nectar in a Sieve (Markandaya), 287  
neuroanatomy, emotional structure and, 42–43, 71–72.  
See also emotion systems  
circuit activation, perceptual causes of, 46–48  
for disgust, 43–44  
eliciting conditions for, 46  
emotion systems, 43–45  
regional specialization and, 42–43  
neurochemical response for compassion, 262  
for emotion episodes, 52  
for empathy, 97  
for grief, 121  
mood and, 52  
for reward mediation, 83  
for romantic love, 82  
for romantic reunion, 83  
for trust, 80  
neurons, emotional structure and, 41  
mirror, 49  
specialization of, 41–42  
neurosciences  
artists and, 12  
emotion as study, 11  
Lehrer on, 11–12  
Nordlund, Marcus, 201–202  
normative empathy, 284  
Nussbaum, Martha, 9  
Oatley, Keith, 9, 68, 261, 301  
obligations, conflicts and, 234–237  
only-language terms, 43  
Othello (Shakespeare), 8, 199–215  
actional outcomes in, 210  
cistern symbolism in, 212  
disgust in, 199–200, 205–207  
emotional themes and, 220  
jealousy in, race as factor for, 201–202  
out-group categorization in, 199–201  
racial ideology in, 200  
racism in, 200, 205–207  
rationalization of behavior in, 212–213  
self-esteem in, 210–211  
shame in, 199, 201, 207, 213–214  
stigma endorsement in, 214–215  
suspicion in, 208–209  
out-group identity.  
See also racism, in Othello  
in literature, empathy and, 277  
mirth and, 160–162, 172  
in Othello, 199–201  
scapegoating and, 172  
for Shakespeare, 160–162, 172  
stigma endorsement and, 214–215  
oxytocin  
attachment and, 97  
empathy and, 97  
Pandit, Lalita, 160, 175  
Paris, Bernard, 288  
Partage social des emotions (Rimé), 30–31  
patriarchal ideology  
grief and, 143  
influence on emotional biases, 27  
misogyny and, 90  
in Romeo and Juliet, 90  
perceptions, emotional activation and, 46–48  
cortical activations as basis of, 47–48  
dominant appraisal theory, 60  
dominant appraisal theory v., 46, 238  
eliciting conditions, 46  
emotion systems and, 48–49  
from inferences, 47
Index

phenomenological tone, 55–56
physiological outcomes, 55–56
sensory phenomena and, 46
theoretical simplicity of, 46–47
working memory and, 48
peripersonal space map, 78
phenomenological tone, 55–56
categorization of, 57
physical comedy, 147
physiological outcomes, 55–56, 73
pity, 279
compassion v., 277–279, 283
for groups, 281
infantilization and, 280
linguistic parameters for, 283
reward system for, 282
planning, 87
enactment in, 87
Plautus, 159
pleasurable emotions, 29
Porter, Laurence, 299
potential actions, 78
pride
grief and, 119–120, 141
morality and, 224
primed sensitization, humor and, 155, 174
priming dissipation, humor and, 155, 174
primitive shame, 179
processing representation, 15
projective empathy, 284
prompted emotions, 21
Proust was a Neuroscientist (Lehrer), 11
proximate causal inferences, 58
puns. See verbal humor
race
emotion skills and, 70–71
in Othello, jealousy and, 201–202
racial ideology, in Othello, 200
racism
disgust and, 205–207, 242, 254
in Othello, 200
social identity theory and, 214
rasa, ethics and, 232–233
in The Home and the World, 233
in “I Won’t Let You Go,” 233–234
primary, 232–233
in Tagore works, 233
rationalization, of behaviors
mood repair and, 219
in Othello, 212–213
reciprocal attachment, 80–81
in Romeo and Juliet, 96
regret, 217. See also guilt; shame
eliciting conditions for, 216
in Macbeth, 179
remorse
in Macbeth, 182–183, 188
representation, emotional, 12–15
depictive, 15, 38
elaboration and, 14
encoding of, emotions and, 14–15
mediated factors, 14
processing, 15
research, on emotions, 1
“affective turn” in, 9
within cognitive sciences, 1
historical context as factor in, 9
for individual readers, 3–4
interdisciplinary convergence within, 6
interpretation as factor in, 3
literature as data for, 2
literature in, 27–28
multicomponent theory in, 7
textual interpretation for, 4–5
reunion, romantic love and, 82–83
revenge narratives, 37
Hamlet as, 136–138
reward dependency, 83
attachment and, 108–109
in Madame Bovary, 291
in Romeo and Juliet, 99–100
time orientation and, 109
reward mediation, neurochemical
response for, 83
Rimé, Bernard, 30–31
romantic love, 76–110
as addictive, 83
beauty and, assessment of, 84–85
in Chinese literature, 7
cross-cultural patterns of, 34–35
desire and, 76
disgust and, 79, 85–86
distance and, 76, 82
eliciting conditions of, 54
emotional attachment in, 34, 77
fear in, 79–80
group identity and, as influence on, 100
groups and, as influence on, 109–110
idealization of beloved, 84–85
in Madame Bovary, 291
neurochemistry of, 82
reunion and, 82–83
reward dependency, 83
in romantic narrative, 34
in Romeo and Juliet, desire v., 89–90
Index

334  Index

romantic love (cont.)
sexual desire and, 76, 85–86, 108
space and, 76–86
time and, 86–89
trust in, 79–80
romantic narratives, 33–37, 39
attachment as theme in, 34
cross-cultural patterns in, 34–35
empathic responses to, 36–37
exile and confinement in, 35–36
false suggestion of lover’s demise in, 105–106
general structure of, 33–34
parent/child relationships in, 35
romantic love in, 34
sacrifice as theme in, 91–92
separation as theme in, 90–91
treatment of rivals in, 35
Romanticism, in Madame Bovary, 290
Romeo and Juliet (Shakespeare), 89–108
arbitrary social divisions within, 92
attachment in, 94–95
disgust in, 102–103, 105
distortive depictive idealization in, 95–96
emotional data as result of, 2
romantic love v., 89–90, 93
sexual desire
attachment and, during childhood, 78, 109
grief and, 140
reciprocal attachment and, 80–81
selective expectation, humor and, 155, 174
self-blame. See also remorse
ethics and, 230
self-esteem, shame and, 204–205
aggression and, 215
social impact of, 210–211
selfish genes, 261
semantic memory, 57
separation. See distance, as separation
separation-distress mechanisms, 144
sexual desire
attachment and, 34, 77
disgust v., 79, 85–86
as evolutionary response, 145–146
jealousy and, 202–203
in Madame Bovary, 291
in Measure for Measure, morality and, 243–254
recurring features of, 145
reproductive advantage and, 146
romantic love and, 76, 85–86, 108
in Romeo and Juliet, romantic love v., 89–90, 93
sexual development, attachment and, 296
brain development and, 296
Shakespeare, William. See also The Comedy of Errors; Hamlet; Macbeth; Measure for Measure; Othello; Romeo and Juliet; The Tempest
alazon characters for, 162–163
comic theory for, historical context of, 160
eiron characters for, 162–163
in-group/out-group formation for, 160–162, 172
mourning in works of, 121–123
as “psychologist of Avon,” 9
racism and, historical context for, 200
shame in works of, 175–192
shame, 217. See also guilt; regret
compensation for, 218
disgust and, 179, 204
eliciting conditions for, 216
global attributions of, 216
jealousy and, 203
in Kagekiyo, 196–198
Index

in Macbeth, 175–192
as master emotion, 204–205
in Othello, 199, 201, 207, 213–214
parameters of, 176
primitive, 179
social contempt and, 218–219
threatened self-esteem and, 204–205
treatment of, 179
working memory preoccupation and, 186–187
Si, Kausik, 12
simulations, in storytelling, 28–29, 68.
See also depictive representations
adaptive emotional elaborations, 29
aversive v. pleasurable emotions from, 29
Smith, Adam, 231
Smith, Greg, 52
social bonding, laughter and, 144
social identity theory, 214
Soyinka, Wole, 8, 192–196. See also The Strong Breed
space, attachment and, 77–79, 81
body schema and, 78
emotional geography and, 104
peripersonal space map, 78
potential actions, 78
romantic love and, 76–86
spontaneous emotions, 21
from literature, 21, 300–301
spontaneous empathy, 65
morality and, 177
spontaneous expectation, grief and, 123, 142
stigma endorsement, 214–215
storytelling, 28–33
mimesis and, 28
simulations in, 28–29
in theory of emotion, 13
Stowe, Harriet Beecher, 47, 277
strict-father morality, 241
The Strong Breed (Soyinka), 192–196
economic themes in, 220
empathy in, 193–194
gender ideology in, 194
guilt in, 194–196
sacrifice in, 192
The Structure of Evolutionary Theory (Gould), 257–258
sublimity, 294–295, 302
in Madame Bovary, 295
suicide, ideation of, from grief, 129, 132–133, 141–142
suppression, mood repair v., 115
symhedonia, 28
symmetric emotion systems, 45
sympathy. See also symhedonia
emotional attachment, 28
Tagore, Rabindranath, 8, 221–222.
See also “I Won’t Let You Go”
extics of complementarity and, 227
on morality of leaving home, 221–224
rasi in works of, 233
Taylor, Kathleen, 242
The Tempest (Shakespeare), 8, 262–269, 285.
See also Une Tempête
anger in, 267
colonialism theme in, 263
compassion as theme in, 264
emotion sharing in, 265
empathy in, 263–269, 285
Une Tempête (Césaire), 269–276, 285
attachment bonds in, 272–273
colonialism themes in, 275
empathy in, 270, 272, 285–286
mercy in, 273
theory of mind skills, empathy and, 66–67
time
anticipated trajectory, 86–87
anticipatory temporality, 89
default pacing of, 86
duration of, 86
grief and, 112
romantic love and, 86–89
scalar timing theory, 88
tragic narratives, emotional enjoyment from, 293–294
Treatise of Melancholie (Bright), 122
trust
neurochemical responses, 80
reciprocal attachment and, 80–81
in romantic love, 79–80
Twain, Mark, 177
Uncle Tom’s Cabin (Stowe), 277
vātsalya, 236–237
verbal art, 28–33. See also storytelling
emotional experience and, 22
<table>
<thead>
<tr>
<th>Index</th>
<th>Verbal humor, 147–148, 151–154</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>bathroom humor, 153</td>
</tr>
<tr>
<td></td>
<td>childhood development and, 148, 152</td>
</tr>
<tr>
<td></td>
<td>in Chinese humor, 158</td>
</tr>
<tr>
<td></td>
<td>in <em>The Comedy of Errors</em>, 166</td>
</tr>
<tr>
<td></td>
<td>comic utterances and, 151–152</td>
</tr>
<tr>
<td></td>
<td>group-related, 153–154</td>
</tr>
<tr>
<td></td>
<td>multiple meanings in, 151–152</td>
</tr>
<tr>
<td></td>
<td>overgeneralizing categories and, 151, 153</td>
</tr>
<tr>
<td></td>
<td>resolution in, 151</td>
</tr>
<tr>
<td></td>
<td>script opposition in, 151</td>
</tr>
<tr>
<td></td>
<td>taboo subjects and, 152</td>
</tr>
<tr>
<td></td>
<td>timing in, 154</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wilson, E.O., 6</th>
<th>working anticipations, 58</th>
</tr>
</thead>
<tbody>
<tr>
<td>working memory</td>
<td>elaboration of emotions, 59</td>
</tr>
<tr>
<td></td>
<td>in emotion episodes, 57–59, 73</td>
</tr>
<tr>
<td></td>
<td>emotional activation and, 48</td>
</tr>
<tr>
<td></td>
<td>in <em>Hamlet</em>, 131, 141</td>
</tr>
<tr>
<td></td>
<td>integration within, 58</td>
</tr>
<tr>
<td></td>
<td>proximate causal inferences from, 58</td>
</tr>
<tr>
<td></td>
<td>shame and, 186–187</td>
</tr>
<tr>
<td></td>
<td>working anticipations, 58</td>
</tr>
<tr>
<td></td>
<td>zone of proximal development, mirth and, 147</td>
</tr>
</tbody>
</table>