Index

action triangles, 286
actor–observer effect
  in jealousy/envy studies, 319, 325
actual triangles, 286
adaptation in evolution
  and love, 42–44, 57–58
addiction
  love as, 64, 68, 209, 291, 309
adultery, 210, see also Ludus love style
Agape love style, 167, 224, 230, 231
age
  and love styles, 228–232
anthropological view of love, 192, 241–243, 256
anxious attachment, 262
  and caregiving, 266
  and jealousy, 303
  and love styles, 228
  and sexual activity, 267, 268
arranged marriages, 45–46, 192
Art (love story type), 291, 309
Artificial Intelligence
  humanoid robots, 199, 200–201
attachment
  behavioral perspective, 260–262
    in Berscheid quadrumvirate model, 156
    and caregiving, 266–267, 269
  and commitment, 270
  and communal responsiveness, 100, 105–106
  cultural differences, 175
  evolutionary theories, 210, 219–222, 266–267
  and falling in love, 140–142, 143–144
  hyperactivation and deactivation, 261–262
  and intimacy, 270, 271
  and jealousy, 303–304
  and love styles, 228
romantic attachment, 138–145, 147, 155, 270–271
  and self-expansion model, 17, 31
  and sexuality, 267, 268–269
  two-stage model, 303–304
attachment-related avoidance, 262
attraction
  evolutionary theories, 43, 46–47
  gender differences, 46–47
  of opposites, 4
  politics of attraction, 119–121
  self-expansion model, 3–4
attrition theory, 304
augmented duplex theory of love, see also duplex theory of love
  envy research studies, 319–325, 327
  jealousy research studies, 311–319, 317
  research findings, 326–327
Autocratic Government (love story type), 162, 310
automatic thoughts, 289
avoidant attachment, 266, 267, 268
behavioral approach (romantic love), 259–260
behavioral confirmation, 29–30
behavioral systems, 260
being in love, 46, 162–163, 171–172, 186, 227, 253–254
creativity, and being in love, 186
Belief Pattern Scale for Measuring Attitudes toward Romanticism, 165
Berscheid quadrumvirate model of love, 155–156
bias in research, 129–132
bisexuality, 148, see also same-sex attraction
body image, 127–128
brain, see also neurobiological perspectives
  love brain network (LBN), 67–69
  plasticity, 34–35
breakup of relationships, 14, 36–37, 53–54, 174–175, see also divorce
Brief Sexual Attitudes Scale, 229
Business (love story type), 173, 291, 292, 309
caring
  and attachment, 266, 269
dysfunctions, 262–263
  function and features, 262–263
  hyperactivation/deactivation of system, 264
  and romantic love, 271–272
casual sex, 47, 208, 214–215, 229
cheating
self-expansion model, 11–12
China
attitudes to love, 169, 170, 194, 241, 244–245
attitudes to marriage, 243–244, 245–247, 255–256
fMRI findings on love, 194–195
literature on love, 230
civil partnerships/unions, 216
cognitive aspects of love, 68–69, 186–187
cognitive bias in receptiveness, 102–103, 106
cohabitation, 208, 215, 216
collaborative responsiveness, 92
collectivist cultures, 175, 193–194, 195–196, 198, see also China
Collector (love story type), 162, 292
commitment
and attachment, 270
and caregiving, 271
and dopamine reward system, 49–50
evolutionary theory, 49–50
and jealousy, 206
in triangular theory of love, 271, 281, 283, 284–285, 286
communal responsiveness theory, see also responsiveness
and attachment, 100, 105–106
communication, 96
contributory factors, 97–99
definition of love, 84–85, 100
factors in success, 100
features and benefits, 86–90
forgiveness, 93, 98–99
levels of love, 85–86, 96–97
noncontingent responsiveness, 94–96
security, 93–94
trust, 94, 101–106
types of high-quality responsiveness, 91–93
communication/exchange theory, 18
communication in relationships, 30–31, 32–34, 96
companionate love
in Berscheid quadrumvirate model, 156
compared to passionate love, 155
gender differences, 169–170
loss, 174–175
measurement scales, 167
prototypical aspect of love, 157–158
and relationship satisfaction, 173, 174
in triangular theory of love, 282
compassionate love
in Berscheid quadrumvirate model, 156
gendered responses, 170
measurement scales, 167–168
prototypical features, 160
and relationship satisfaction, 173–174
self-expansion model, 15–16
Compassionate Love Scale, 168
compulsive triangles, 286
conceptions of love, 157–164
collectivist cultures, 175, 193–194
cultural consensus approach, 164
essentalist approach, 165
future research, 175–176
gender differences, 164, 168–170
individualist cultures, 175
narrative approach, 161–162
prototypical classifications, 157–161
and relationships success, 172–175
social categorization approach, 162–163
conflict in relationships
and attachment security, 271
constructive role, 91
effect of sexual activity, 272
connectedness
and health, 76
cultural consensus approach to love, 164
cross-cultural studies
future research, 175–176
and relationship satisfaction, 173–174
family dyads, 275
and gender differences, 169–170
and relationship success, 172–175
social categorization approach, 162–163
consumer behavior, 182
Controller (love story type) view of hate, 294–295
conversation, 30
Cookbook (love story type), 309
courtship
cohabitation and marriage, 215–216
evolutionary perspective, 209–210, 218
pair-bond relationships, 210
pre-commitment courtship, 208, 216
relationship paths, 212–215
effect of technology, 210–212, 217
cross-cultural studies
love styles, 230–231
romantic love, 192, 193–194, 242, 247–249
and relationship success, 172–175
cultural consensus approach to love, 164
cultural differences, 215–216
collectivist cultures; individualist cultures; universal love
attachment, 175
in attraction, 120
conception of love, 171–172
cultural change, 200
existence of romantic love, 240–241
and gender differences, 169–170
loss of love and breakup, 174
love style similarities, 230–231
passionate love, 191–196
romantic love differences, 45–46
dating, 214, 215, see also courtship
de facto partnerships, 216
deactivation
attachment system, 261–262

Index

333
caregiving system, 264
sexual system, 265, 272
decision-making and commitment, 281, see also commitment
Democratic Government (love story type), 162, 310
dialogic perspective of communication, 32–33
discrimination against minorities, see also minority groups; racism
influences on personal attraction, 119
divorce
attitudes to, 216
and family size, 44
incidence, 216
loss of love justifying, 174
stigmatization of divorcees, 123–126
domestic abuse, 51–52, 54–55, 159
dopamine reward system
and commitment, 49–50
fMRI studies, 5, 31, 189
dual EEG, 78
duplex theory of love, see also augmented duplex theory of love
applied to hate, 293–295
Love as a Story, 286–293, 294–295
toxic leadership, 295–296
triangular theory of love, 280–286, 293–294
Eastern cultures, see China; collectivist cultures
economy
effect on relationships, 199–200
EEG research, 72–74, 78
emotional commitment, 50
emotional response in romantic love, 226–227
empathy, 29, 263
empty love, 281, 283
Enemy-of-God (love story type) view of hate, 295
entrainment, 12–14, 35, 16
envy
evolutionary theories, 307
hostility hypothesis, 306–307
relationship with jealousy, 300–301
research studies, 309–315, 327
types, 306
Eros love style
description, 224
and falling in love, 226, 227
and marriage, 228
measurement scale, 166, 169, 173
and personality traits, 228
and relationship satisfaction, 231–234
and self esteem, 227
and self-disclosure, 227–228
significance, 230
essentialist approach to love, 163, see also inclusion-of-other-in-self principle
ethnicity and love styles, 230–231
evolutionary theories
adaptive function of love, 42–44, 57–58
attachment love, 210, 239–262, 266–267
attraction, 43, 46–47
commitment, 49–50
divorce, 44
envy, 307
fitness interdependence, 44–45, 56–57
homicide, 51–57
jealousy, 43, 45, 51–53, 302
mating, 46–48, 209–210, 218
neurobiological perspectives, 197
passionate love, 196–197
and pre-commitment courtship, 218
relationship to other theories, 57–58
role of love, 48–50, 209
romantic love, 27, 44–45, 209, 210, 270–272
and self-expansion model, 18
sex drive, 210
sexual behavioral system, 264–265
universality of love, 47–46
exposure effect, 119
extended contact effect, 16
falling in love, see also attraction; romantic love and attachment theory, 140–142, 143–144
and love styles, 226–227
politics of falling in love, 117–119
potential with robots, 201
effect on self-esteem, 2
self-expansion model, 3–5
and sexual desire, 184–185
and sexual orientation, 142, 145
societal construction, 121–124
falling out of love, 125–126
Fantasy (love story type), 291, 309
fatuous love, 282
female, see also women
female emancipation, 211
female friendships, 138–140
first dates, 214
fitness interdependence, 44–45, 56–57
and romantic love, 44–45
and self-expansion model, 58
fMRI studies, 66–72
communication, 33–34
dopamine reward system, 5, 31, 189
and other techniques, 66–67
passionate love, 70–72, 189, 194–195, 219
self-expansion activities, 12, 68–69
sexual desire, 70–72, 189
fNIRS techniques, 78
© in this web service Cambridge University Press
www.cambridge.org
Index

ideal triangles, 286
idealization, 11
immunity, and loneliness, 76–77
Impure Other (love story type)
view of hate, 294
inclusion-of-other-in-self principle, 2, 3, 5–7,
14–15, 28, see also essentialist approach to
love; mutual cyclical growth
individualist cultures, 195
conceptions of love, 175
influence on collectivist cultures, 195–196, 198
passionate love, 193–194
infatuation, 183–184, 188f, 282
infidelity, 11–12
interdependence theory, 17, 28–29
intergroup friendships, 16–17
internet
dating site pros and cons, 217
impact on love and sex, 199, 211–212, 217
intimacy
and attachment, 270, 271
in triangular theory of love, 281, 283, 284–285,
286
vulnerability in, 89–90
intimate justice framework, 126–127, 129
isomorphic meme state, 32–33
jealousy
attachment theory, 303–304
attribution theory, 304
and commitment, 306
definitions, 326
and domestic abuse, 51–52, 54–55
evolutionary theories, 43, 45, 51–53, 302
factors affecting, 326
gender differences, 302–303
Love as a Story theory, 308–311
men, 45, 302
and relationship satisfaction, 304–305, 311–319
relationship with envy, 300–301
research studies, 311–319, 327
triangular theory of love, 308
women, 302
“just friends” relationships, 213
leadership
love for toxic leaders, 295–296
levels of love, 85–86, 96–97, 99
liking, see also friendship love
distinction from love, 154–155
limbic system, and loneliness, 76–77
literary references to love
Chinese literature, 230, 240
evidence of love types, 230
folk literature, 240, 248–249

folk literature, 240, 248–249
gender differences
attraction, 46–47
body image, 127–128
companionate love, 169–170
compassionate love, 170
conceptions of love, 164, 168–170
jealousy, 302–303
love orientation, 168–170
love styles, 230, 231
mate selection, 46–48
murder of past or present partners, 55
relationship satisfaction, 174
romantic/passionate love, 168–169
globalization effects, 198
Government (love story type), 162, 173, 292
Gardening (love story type), 162, 310
harmonious love (polygyny), 250
Harris and Darby two-stage model of
attachment, 303–304
health
and communal responsiveness, 107–108
effect of love, 75–77
effect of medical advances on love and sex, 199
Helper (love story type), 292
helping behavior, 92
historical perspectives
neuroimaging research, 64–66
passionate love research, 189–191
History (love story type), 310
homicide
evolutionary theories, 53–57
Horror (love story type), 173, 292, 310
hostility hypothesis, 306–307
House and Home (love story type), 310
Humor (love story type), 292, 310
hunter-gatherer courtship, 210–211
hyperactivation
of attachment system, 261–262
of caregiving, 264
sexual system, 265
hyperscanning techniques, 78

ª in this web service Cambridge University Press
www.cambridge.org
monogamy, 121–124, 210, see also pair-bond relationships; polyamory; polygyny
Moral Bankruptcy (love story type) view of hate, 295
Mormon communities, 249–252
motivation
communal responsiveness, 103–104
self-expansion model, 2–3, 5
motivational principle, 2–3, 5
murder of partners, 53–57
mutual cyclical growth, 271–272
mystery story of love, 290, 292, 310
needs in relationships, 96, 98–99
neural coupling, 31, 34–35, see also
Michaelangelo phenomenon
neurobiological perspectives, 197
definition of love, 35
and evolutionary theory, 197
pair-bond relationships, 34–35
passionate love, 69–74, 185–187
romantic love, 31–35
neuroimaging research, see also fMRI studies
love as addiction, 64, 68
love and attachment, 31
EEG research, 72–74, 78
future techniques and applications, 78–79
health effects of love, 75–77
historical perspective, 64–66
limbic system, 77–78
love vs sexual desire, 70–72, 74–75
neural processing speed of love, 72–74
noncontingent responsiveness, 94–96
non-romantic love, 14–17, 35, 36, see also
communal responsiveness; friendship love
objectivity in research, 111–112
one-night stands, 208, 214–215
open gender schema, 146–147
opposites, attraction of, 4
out-groups
self-expansion model, 15–16
oxytocin
role in attachment, 142–143
role in sex, 145–146

pacte civil de solidarité, 216
pair-bond relationships, see also casual sex; civil partnerships; long-term relationships; marriage; mating advantages of long-term mating, 47
in courtship, 210
evolutionary changes, 48–49
fundamental human trait, 252, 254
effect on health, 75–76
and love commitment, 48–50

Index

neurobiological perspectives, 34–35, 36
oxytocin role, 142–143, 145–146
partner influence, 29–31, 37
problems, 285–286
universality, 210
parental love, 84–85, 97, 261, 284
passionate love, see also being in love; romantic love
and age, 184
in Berscheid quadrupletrate model, 156
companionate love comparison, 155
in concurrent (polyamorous) relationships, 253
cultural factors, 191–196
dangers of, 248–249
definitions, 183, 185
evolutionary theories, 196–197
future role in society, 198–201
gender differences, 168–169
historical research, 189–191
infatuation, 183–184, 188–191
effect of loss on relationships, 174–175
maintenance over time, 7–10, 124–126
and marriage, 3, 7–8, 137–138
measurement scales, 165–166, 173, 187–189, 191
in models of love, 230, 231
neurobiological perspective, 69–74, 185–187
non-prototypical aspects of love, 157–158
origins, 196–197
prototypical features, 160
and relationship satisfaction, 173, 232–234
relationship with romantic love, 186–187, 232
in same-sex romantic attachments, 138–140
self-expansion model, 4–5
and sexual desire, 70–72, 74–75, 184–187, 226, 229
in triangular theory of love, 281, 283,
284–285, 286
“true love” and monogamy, 121–124
universality, 192
Passionate Love Scale, 187–189
patriarchal societies, 211
personality
and communal responsiveness, 100
and love styles, 227–229
personal growth through relationships, 36–37
platonic love, 138–145, 184, see also friendship love; non-romantic love
Police (love story type), 292, 310
politics of love
bias in research, 129–132
falling in love and attraction, 117–121
effect on minority groups, 132–133
sexual relationships, 116–119
“true love” and monogamy, 121–124
polyamory
bias in research, 130–131
Index

challenges, 252–255
and jealousy, 53
polygyny, 45–46, 210, 249–252
Pornography (love story type), 291, 310
Pragma love style, 224, 226, 227, 228, 230
pre-commitment courtship, 208, 216, 218
pre-commitment sex, 214–215
problems in relationships
infidelity, 11–12
over-idealization, 11
rejection, 13–14, 52, 53–57, 77–78, 100
self-expansion model, 11–14
triangular theory of love, 285–286
unrequited love, 12–13, 183
projection
in responsiveness, 94, 101, 103
protestant work ethic in relationships, 125, 126
prototypical classifications of love, 157–160, 171–172, 290
measurement scales, 166, 167
racism, in attraction, 120–121
reactive jealousy, 501
reciprocated love, 183
rejection, 13–14, 52, 53–57, 77–78, 100
relationship satisfaction
as indicator, 91
and companionate love, 173, 174
gender differences, 174
and jealousy, 304–305, 311–319
and love styles, 233–234
and respect, 234
romantic love, 173, 272
and sexual activity, 272
relationship self-change model, 27–28
relationship uncertainty, 308
Religion (love story type), 289, 310
reparative therapy (sexual orientation), 149
respect in relationships, 234
responsibility in relationships, 97
responsiveness, see also communal responsiveness
in caregiving, 263, 267
in relationships, 87–90
retirement activities, 10
romantic love, see also being in love; passionate love
anthropological view, 241–243, 256
attachment theory, 138–145, 147, 155, 270–271
in Berscheid quadrumvirate model, 156
and caregiving, 271–272
cognitive effects, 186–187
cross-cultural studies, 192, 193–194, 244, 247–249
cultural elimination, 45–46
evolutionary theories, 27, 44–45, 209, 210, 270–272
eye-tracking studies, 74–75
and gender, 143–144, 168–169
historical existence, 197
love styles, 223–226
measurement scales, 165–166, 173, 225–226
neurobiological perspectives, 31–35
and personal change, 37
prototypical features, 159, 160
relationship satisfaction, 173, 272
relationship with passionate love, 186–187, 232
self-expansion model, 3–10
and sexual desire, 142, 147–147, 272
and sexual orientation, 142, 145
social factors, 230–232
social-psychological perspectives, 27–29
spirituality, 243–244
traits, 209
in triangular theory of love, 282, 282t14.1
universality, 240–241, 247–249
Sacrifice (love story type), 291, 310
same-sex attraction
bias in research, 131
and love styles, 232
marriage, 122
platonic romantic attachment, 138–145
and reparative therapy, 149
and sexual activity, 141–142
Science Fiction (love story type), 173, 291, 292, 310
secure attachment, 303–304
secure/high-reactive hypothesis, 304
secure/low-reactive hypothesis, 303–304
security in relationships, 93–94, 261–262,
266–267, 277
self-disclosure
and love styles, 227–228
self-esteem
effect of love, 227, 305–306
and love styles, 227
self-expansion model
breakup of relationships, 14
and evolutionary theories, 18, 28–29, 58, 69
falling in love, 3–5
and fMRI studies, 12, 68–69
and interdependence theory, 17
neurobiological perspective, 31–32
non-romantic love, 14–17
passionate love, 4–5
and personal growth, 36–37
personal growth, 27–28
principles, 2–3
problems in relationships, 11–14
relationship to other approaches, 17–18
romantic love, 3–10
sensitivity in caregiving, 263
serial social monogamy, 210
Sewing (love story type), 310

© in this web service Cambridge University Press

www.cambridge.org
Index

338

sex drive in evolutionary theories, 210
sex robots/dolls, 199, 200–201
sexual activity, see also casual sex; sexual desire;
sexuality and attachment style, 167, 268
functions, 215
and relationship satisfaction, 272
sex without love, 47–48
Sexual Attitudes Scale, 229
sexual desire, see also sexuality
and attachment, 268, 269
and body image, 127–128
definition, 185
and falling in love, 184–185
hyperactivation/deactivation, 265, 272
and open gender attraction, 146–147
and passionate love, 70–72, 74–75, 184–187, 226, 229, 270
and romantic love, 142, 145, 162–163
sexual attitudes scales, 229
societal influences, 127–128
sexual-minorities, 138, see also bisexuality; same-sex attraction; sexual orientation sexual orientation, see also same-sex attraction disposition and fluidity, 147–150
and falling in love, 141, 145
and love styles, 232
open gender schemas, 146–147
relationship with romantic love, 142, 145
same-sex romantic relationships, 138–140
sexual relationships societal influences, 126–129
sexuality, see also sexual activity; sexual desire and attachment, 268–269
dysfunctions, 265
evolutionary basis, 264–265
sexual attitudes scales, 229
societal influences on women, 128–129
shared activities in relationships, 9–10
similarity-attraction effect, 119
slow love, 216, 218–219
social categorization of love, 162–163
social change, see also globalization; internet effect on relationships, 200
social neuroscience, 65
social-psychological perspectives, 27–29, see also self-expansion model
soul mates concept of, 121–122, 123, 124
spectatoring, 128
spirituality of romantic love, 243–244
stability in relationships as indicator, 91
and attachment, 271
long-term relationships, 7–10
marriage, 217, 218, 219
stalking, 54
standpoint theory, 131–132
Storge love style cultural differences, 230
description, 224
and falling in love, 226
gender differences, 230
and marriage, 228
measurement scale, 167, 169–170, 173
and personality traits, 228
Stranger (love story type) view of hate, 294
support in relationships, 95–96, 102, 104–105
suspicious jealousy, 301
symbolic responsiveness, 93
talking to partners, 30–31
technological advances effects on relationships, 199, 210–212, 217
Theater (love story type), 292, 311
theories of love, 155–156, see also attachment;
Berscheid quadrumvirate model of love;
evolutionary theories; Love as a Story theory; self-expansion model; triangular theory of love threats to relationships actor–observer response, 319, 327
transactive memory, 28
Travel (love story type), 162, 169, 291, 311
triangular theory of love, 155, 232
disorder, 270
commitment, 271, 281, 283, 284–285, 286
companionate love, 282
in duplex theory of love, 280–286
friendship love, 282
in intimacy, 283
jealousy, 308
passionate love, 281, 283, 284–285, 286
problems in relationships, 285–286
prototypical aspects of love, 158–159
research studies, 283–285
romantic love, 282, 284, 314, 41
and self-expansion model, 18
types of love, 282
true love, see also attraction; falling in love;
romantic love societal construction, 121–122
trust in relationships, 94, 101–106, 271–272
two-stage model of attachment, 303–304
types of love, see also love styles in literature, 340
Love as a Story, 288t14.4
in triangular theory of love, 282
uncertainty in relationships, 305
understanding role in communication, 33–34
Index

universality of love
  being in love, 46, 171–172
  evolutionary theories, 45–46
  love drive, 209
  pair-bond reproductive strategy, 210
  passionate love, 192
  prototypical classifications, 171–172
  romantic love, 144–145, 240–241, 247–249
  unmitigated communion, 99
  unrequited love, 12–13, 183

vulnerability in relationships, 89–90, 102

War (love story type), 311
Western cultures, see individualist cultures
women
  attachment in relationships, 269
  body image, 127–128

conceptions of love, 164,
  168–170
  cultural differences, 243
  emancipation, 211
  factors in attraction, 47
  intense female friendships, 138–140
  jealousy, 302
  love orientation, 168–170
  love story types, 291
  love styles, 230
  marriage, 208
  in modern China, 243, 255
  murder of, 55
  in polygynous communities, 250–252
  roles in society, 211
  sexual desire, 127–128, 269
  societal influences on sexuality, 128–129
  world leaders, toxicity, 295–296