

Page 14

Page 15

1. Attitudinal Thinking. Attitudinal thinking tends to be static, unidirectional, and unidimensional. It is a thinking style that tends to be closed, rigid, and inflexible. It is a thinking style that tends to be closed, rigid, and inflexible.
2. Critical/Analytical Thinking. Questioning, challenging, and challenging assumptions, beliefs, and values.
3. Creative Thinking. Generating new ideas, new ways of thinking, and new ways of doing things.
4. Integrative Thinking. Integrating and connecting ideas, concepts, and information from different sources.
5. Interpersonal Thinking. Thinking that is concerned with people, their needs, and their relationships.
6. Interdisciplinary Thinking. Thinking that is concerned with the relationships between different disciplines.
7. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
8. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
9. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
10. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
11. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
12. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
13. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
14. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
15. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
16. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
17. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
18. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
19. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.
20. Integrative/Interdisciplinary Thinking. Combining different disciplines to create new knowledge and new ways of thinking.

Page 21

Page 20

- 1 Acknowledgments
- 2 The author's knowledge base (including data on many molecular properties)
- 3 Functions
- 4 Parameters
- 5 Theorems are required by (group numbers) enunciating a particular property
- 6 Computational procedures for predicting probabilities
- 7 Theorems are required by (group numbers) enunciating a particular property
- 8 Probabilities
- 9 Theorems are required by (group numbers) enunciating a particular property
- 10 Functions
- 11 Functions
- 12 Functions
- 13 Functions
- 14 Functions
- 15 Functions
- 16 Functions
- 17 Functions
- 18 Functions
- 19 Functions
- 20 Functions
- 21 Functions
- 22 Functions
- 23 Functions
- 24 Functions
- 25 Functions
- 26 Functions
- 27 Functions
- 28 Functions
- 29 Functions
- 30 Functions
- 31 Functions
- 32 Functions
- 33 Functions
- 34 Functions
- 35 Functions
- 36 Functions
- 37 Functions
- 38 Functions
- 39 Functions
- 40 Functions
- 41 Functions
- 42 Functions
- 43 Functions
- 44 Functions
- 45 Functions
- 46 Functions
- 47 Functions
- 48 Functions
- 49 Functions
- 50 Functions
- 51 Functions
- 52 Functions
- 53 Functions
- 54 Functions
- 55 Functions
- 56 Functions
- 57 Functions
- 58 Functions
- 59 Functions
- 60 Functions
- 61 Functions
- 62 Functions
- 63 Functions
- 64 Functions
- 65 Functions
- 66 Functions
- 67 Functions
- 68 Functions
- 69 Functions
- 70 Functions
- 71 Functions
- 72 Functions
- 73 Functions
- 74 Functions
- 75 Functions
- 76 Functions
- 77 Functions
- 78 Functions
- 79 Functions
- 80 Functions
- 81 Functions
- 82 Functions
- 83 Functions
- 84 Functions
- 85 Functions
- 86 Functions
- 87 Functions
- 88 Functions
- 89 Functions
- 90 Functions
- 91 Functions
- 92 Functions
- 93 Functions
- 94 Functions
- 95 Functions
- 96 Functions
- 97 Functions
- 98 Functions
- 99 Functions
- 100 Functions
- 101 Functions
- 102 Functions
- 103 Functions
- 104 Functions
- 105 Functions
- 106 Functions
- 107 Functions
- 108 Functions
- 109 Functions
- 110 Functions
- 111 Functions
- 112 Functions
- 113 Functions
- 114 Functions
- 115 Functions
- 116 Functions
- 117 Functions
- 118 Functions
- 119 Functions
- 120 Functions
- 121 Functions
- 122 Functions
- 123 Functions
- 124 Functions
- 125 Functions
- 126 Functions
- 127 Functions
- 128 Functions
- 129 Functions
- 130 Functions
- 131 Functions
- 132 Functions
- 133 Functions
- 134 Functions
- 135 Functions
- 136 Functions
- 137 Functions
- 138 Functions
- 139 Functions
- 140 Functions
- 141 Functions
- 142 Functions
- 143 Functions
- 144 Functions
- 145 Functions
- 146 Functions
- 147 Functions
- 148 Functions
- 149 Functions
- 150 Functions
- 151 Functions
- 152 Functions
- 153 Functions
- 154 Functions
- 155 Functions
- 156 Functions
- 157 Functions
- 158 Functions
- 159 Functions
- 160 Functions
- 161 Functions
- 162 Functions
- 163 Functions
- 164 Functions
- 165 Functions
- 166 Functions
- 167 Functions
- 168 Functions
- 169 Functions
- 170 Functions
- 171 Functions
- 172 Functions
- 173 Functions
- 174 Functions
- 175 Functions
- 176 Functions
- 177 Functions
- 178 Functions
- 179 Functions
- 180 Functions
- 181 Functions
- 182 Functions
- 183 Functions
- 184 Functions
- 185 Functions
- 186 Functions
- 187 Functions
- 188 Functions
- 189 Functions
- 190 Functions
- 191 Functions
- 192 Functions
- 193 Functions
- 194 Functions
- 195 Functions
- 196 Functions
- 197 Functions
- 198 Functions
- 199 Functions
- 200 Functions
- 201 Functions
- 202 Functions
- 203 Functions
- 204 Functions
- 205 Functions
- 206 Functions
- 207 Functions
- 208 Functions
- 209 Functions
- 210 Functions
- 211 Functions
- 212 Functions
- 213 Functions
- 214 Functions
- 215 Functions
- 216 Functions
- 217 Functions
- 218 Functions
- 219 Functions
- 220 Functions
- 221 Functions
- 222 Functions
- 223 Functions
- 224 Functions
- 225 Functions
- 226 Functions
- 227 Functions
- 228 Functions
- 229 Functions
- 230 Functions
- 231 Functions
- 232 Functions
- 233 Functions
- 234 Functions
- 235 Functions
- 236 Functions
- 237 Functions
- 238 Functions
- 239 Functions
- 240 Functions
- 241 Functions
- 242 Functions
- 243 Functions
- 244 Functions
- 245 Functions
- 246 Functions
- 247 Functions
- 248 Functions
- 249 Functions
- 250 Functions
- 251 Functions
- 252 Functions
- 253 Functions
- 254 Functions
- 255 Functions
- 256 Functions
- 257 Functions
- 258 Functions
- 259 Functions
- 260 Functions
- 261 Functions
- 262 Functions
- 263 Functions
- 264 Functions
- 265 Functions
- 266 Functions
- 267 Functions
- 268 Functions
- 269 Functions
- 270 Functions
- 271 Functions
- 272 Functions
- 273 Functions
- 274 Functions
- 275 Functions
- 276 Functions
- 277 Functions
- 278 Functions
- 279 Functions
- 280 Functions
- 281 Functions
- 282 Functions
- 283 Functions
- 284 Functions
- 285 Functions
- 286 Functions
- 287 Functions
- 288 Functions
- 289 Functions
- 290 Functions
- 291 Functions
- 292 Functions
- 293 Functions
- 294 Functions
- 295 Functions
- 296 Functions
- 297 Functions
- 298 Functions
- 299 Functions
- 300 Functions
- 301 Functions
- 302 Functions
- 303 Functions
- 304 Functions
- 305 Functions
- 306 Functions
- 307 Functions
- 308 Functions
- 309 Functions
- 310 Functions
- 311 Functions
- 312 Functions
- 313 Functions
- 314 Functions
- 315 Functions
- 316 Functions
- 317 Functions
- 318 Functions
- 319 Functions
- 320 Functions
- 321 Functions
- 322 Functions
- 323 Functions
- 324 Functions
- 325 Functions
- 326 Functions
- 327 Functions
- 328 Functions
- 329 Functions
- 330 Functions
- 331 Functions
- 332 Functions
- 333 Functions
- 334 Functions
- 335 Functions
- 336 Functions
- 337 Functions
- 338 Functions
- 339 Functions
- 340 Functions
- 341 Functions
- 342 Functions
- 343 Functions
- 344 Functions
- 345 Functions
- 346 Functions
- 347 Functions
- 348 Functions
- 349 Functions
- 350 Functions
- 351 Functions
- 352 Functions
- 353 Functions
- 354 Functions
- 355 Functions
- 356 Functions
- 357 Functions
- 358 Functions
- 359 Functions
- 360 Functions