

145 connection figures:

No., connection figure, equivalence class

|    |                       |      |     |                       |      |
|----|-----------------------|------|-----|-----------------------|------|
| 1  | (1122 3344 5566 7788) | EC01 | 76  | (1234 5678 5238 1674) | EC02 |
| 2  | (1234 1234 5678 5678) | EC01 | 77  | (1221 3443 5665 7887) | EC08 |
| 3  | (1122 3443 5665 7788) | EC02 | 78  | (1234 5678 5678 1234) | EC08 |
| 4  | (1234 1564 7568 7238) | EC02 | 79  | (1234 5467 7835 2168) | EC07 |
| 5  | (1122 3456 7788 4365) | EC03 | 80  | (1234 5656 7148 8327) | EC07 |
| 6  | (1234 1432 5678 5876) | EC03 | 81  | (1234 5617 7285 8643) | EC07 |
| 7  | (1234 5566 2143 7788) | EC03 | 82  | (1234 4561 7878 5326) | EC07 |
| 8  | (1234 3214 5678 7658) | EC03 | 83  | (1234 5671 4836 2578) | EC04 |
| 9  | (1122 3245 4657 7636) | EC04 | 84  | (1234 5656 7348 2817) | EC04 |
| 10 | (1234 1526 7647 7653) | EC04 | 85  | (1234 5617 8253 7648) | EC04 |
| 11 | (1233 3415 4542 6677) | EC04 | 86  | (1234 3561 7878 5642) | EC04 |
| 12 | (1234 3514 3627 5167) | EC04 | 87  | (1234 4567 6281 8573) | EC04 |
| 13 | (1122 3415 6374 7566) | EC04 | 88  | (1234 5467 2738 8165) | EC04 |
| 14 | (1123 4351 2345 6677) | EC04 | 89  | (1234 4562 7878 3156) | EC04 |
| 15 | (1234 1351 6372 6745) | EC04 | 90  | (1234 5656 7128 8473) | EC04 |
| 16 | (1234 5364 6177 2657) | EC04 | 91  | (1234 5631 4786 2587) | EC05 |
| 17 | (1122 3456 5768 4873) | EC05 | 92  | (1234 5566 7348 2817) | EC05 |
| 18 | (1234 1526 7863 7458) | EC05 | 93  | (1234 5216 7853 6847) | EC05 |
| 19 | (1234 3526 5641 7788) | EC05 | 94  | (1234 3561 7788 5642) | EC05 |
| 20 | (1234 5614 6728 3578) | EC05 | 95  | (1234 4256 5781 8763) | EC05 |
| 21 | (1122 3456 7384 6875) | EC05 | 96  | (1234 5436 2678 8175) | EC05 |
| 22 | (1234 5362 4156 7788) | EC05 | 97  | (1234 4562 7788 3156) | EC05 |
| 23 | (1234 1456 7385 7862) | EC05 | 98  | (1234 5566 7128 8473) | EC05 |
| 24 | (1234 5364 2578 7618) | EC05 | 99  | (1234 5566 4783 2817) | EC04 |
| 25 | (1122 3456 7878 6543) | EC06 | 100 | (1234 3256 7845 6817) | EC04 |
| 26 | (1234 1567 8735 8462) | EC06 | 101 | (1234 5316 7788 6542) | EC04 |
| 27 | (1234 5656 4321 7788) | EC06 | 102 | (1234 5631 4578 6872) | EC04 |
| 28 | (1234 5674 7258 3618) | EC06 | 103 | (1234 5566 2781 8473) | EC04 |
| 29 | (1122 3456 6783 8547) | EC07 | 104 | (1234 5426 7788 3165) | EC04 |
| 30 | (1234 1567 8745 8326) | EC07 | 105 | (1234 4256 7861 3875) | EC04 |
| 31 | (1234 5416 6325 7788) | EC07 | 106 | (1234 5632 6178 8475) | EC04 |
| 32 | (1234 5674 7158 6328) | EC07 | 107 | (1234 5167 7385 2648) | EC09 |
| 33 | (1122 3434 5678 8765) | EC06 | 108 | (1234 5641 7856 8327) | EC09 |
| 34 | (1234 1567 8276 8543) | EC06 | 109 | (1234 5647 7825 8163) | EC09 |
| 35 | (1234 4321 5656 7788) | EC06 | 110 | (1234 4156 5678 8327) | EC09 |
| 36 | (1234 5674 6538 2178) | EC06 | 111 | (1234 5678 8315 2746) | EC09 |
| 37 | (1212 3434 5656 7878) | EC01 | 112 | (1234 5671 8456 7328) | EC09 |
| 38 | (1234 5678 1234 5678) | EC01 | 113 | (1234 5678 8425 7163) | EC09 |
| 39 | (1212 3443 5665 7878) | EC02 | 114 | (1234 4567 6718 8325) | EC09 |
| 40 | (1234 5678 1674 5238) | EC02 | 115 | (1234 5656 4783 2817) | EC05 |
| 41 | (1212 3456 5768 8347) | EC05 | 116 | (1234 3567 8246 7518) | EC05 |
| 42 | (1234 5627 1748 5863) | EC05 | 117 | (1234 5316 7878 6542) | EC05 |
| 43 | (1234 4516 5623 7878) | EC05 | 118 | (1234 5671 4538 6872) | EC05 |
| 44 | (1234 3567 6824 5187) | EC05 | 119 | (1234 5656 2781 8473) | EC05 |
| 45 | (1212 3456 7384 8567) | EC05 | 120 | (1234 5426 7878 3165) | EC05 |
| 46 | (1234 5461 2356 7878) | EC05 | 121 | (1234 4567 8271 3586) | EC05 |
| 47 | (1234 5672 1386 5847) | EC05 | 122 | (1234 5672 6138 8475) | EC05 |
| 48 | (1234 5367 8154 2687) | EC05 | 123 | (1234 5126 6785 3478) | EC09 |
| 49 | (1212 3456 5768 4873) | EC04 | 124 | (1234 5647 6871 8325) | EC09 |
| 50 | (1234 5627 1873 5468) | EC04 | 125 | (1234 5346 6785 7812) | EC09 |
| 51 | (1234 3526 5641 7878) | EC04 | 126 | (1234 5167 4586 7328) | EC09 |
| 52 | (1234 5617 6824 3587) | EC04 | 127 | (1234 5627 7815 3486) | EC09 |
| 53 | (1212 3456 7384 6875) | EC04 | 128 | (1234 5678 6481 7325) | EC09 |
| 54 | (1234 5362 4156 7878) | EC04 | 129 | (1234 5367 7485 6812) | EC09 |
| 55 | (1234 5467 1386 5872) | EC04 | 130 | (1234 5678 4517 8326) | EC09 |
| 56 | (1234 5367 2584 8617) | EC04 | 131 | (1234 5267 7845 3816) | EC07 |
| 57 | (1212 3456 7788 6543) | EC06 | 132 | (1234 5416 7788 6325) | EC07 |
| 58 | (1234 5637 1786 5482) | EC06 | 133 | (1234 5637 7185 6482) | EC07 |
| 59 | (1234 5566 4321 7878) | EC06 | 134 | (1234 5566 4781 8327) | EC07 |
| 60 | (1234 5267 6854 3817) | EC06 | 135 | (1234 5678 8765 4321) | EC10 |
| 61 | (1212 3456 6783 4875) | EC07 | 136 | (1234 2567 8653 4871) | EC11 |
| 62 | (1234 5467 1876 5328) | EC07 | 137 | (1234 3562 7658 4781) | EC11 |
| 63 | (1234 5326 6145 7878) | EC07 | 138 | (1234 5673 2768 4581) | EC11 |
| 64 | (1234 5617 6584 8327) | EC07 | 139 | (1234 2563 7658 4871) | EC11 |
| 65 | (1212 3344 5678 8765) | EC06 | 140 | (1234 3567 8652 4781) | EC11 |
| 66 | (1234 5267 1876 5843) | EC06 | 141 | (1234 5678 3762 4581) | EC11 |
| 67 | (1234 4321 5566 7878) | EC06 | 142 | (1234 5672 3768 4851) | EC11 |
| 68 | (1234 5637 6584 2187) | EC06 | 143 | (1234 5678 2763 4851) | EC11 |
| 69 | (1212 3434 5678 7856) | EC03 | 144 | (1234 2143 5678 6587) | EC12 |
| 70 | (1234 5678 1243 5687) | EC03 | 145 | (1234 5678 3412 7856) | EC12 |
| 71 | (1234 3412 5656 7878) | EC03 |     |                       |      |
| 72 | (1234 5678 2134 6578) | EC03 |     |                       |      |
| 73 | (1221 3344 5566 7887) | EC02 |     |                       |      |
| 74 | (1234 5236 5786 1784) | EC02 |     |                       |      |
| 75 | (1221 3434 5656 7887) | EC02 |     |                       |      |