



THE PUZZLING SIDE OF CHESS

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I. Common Puzzles *bold = column number*

- Board Domination **06:** 5Q, 3Q+2R, 2Q+4R, 1Q+5R **24:** 4R+4B+4N
71: BBNN **82:** 7B **86:** 4R+4N, 5R+5N **93:** 6Q
97: 4B+4N (*each attack 8 squares*)
100: 4Q (*attack total of 100 squares*) **106:** 6Q
107: 8R, 11R **110:** 4Q
111: 8B (*each attack 8 squares*)
135: 6B (*each attack 11 squares*) **142:** 4R+4B
- Construction Task
(most #1) **15:** 1,2 QRRBBNN **24:** 3ab RBN, 4ab RRBBNN
37: 5ab QRBN **59:** 6 multi-Qs **67:** 5ab QRBN
70: 7 BBNN **86:** 8 RRNN **94:** 9 RBNN
116: 10 QQRRBBNN **135:** 12 BBB
138: most by R **142:** 13 RRBB **143:** 14 QQNN
153: most by B
- Construction Task
(other) **93:** K+9Q vs. K+9Q no captures
106: no mate, max Qs
110: K+maxQs vs K, unique mate in 1
116: 11 no mate, max pieces
127: 11 no mate, max pieces **145:** 11
149: DR longest inevitable stalemate
- Cyclotron **55:** 1-6 **61:** 7 **74:** 8-15 **89:** 16-22 **92:** 23-29
94: 37 **95:** 30-36 **98:** 38 **119:** 39-42
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Defensive Loop	15: 1 eight officers 18: 2 eight officers 24: 4R+4B+4N 36: 16 pieces 59: 14 Qs 67: KQRBN (<i>non-loop</i>) 70: BBNN 71: 4B+4N 82: 12 Bs 86: 8R+8N 140: 32 Ns 142: 7R+7B 143: 6Q+6N 147: 5R+5B+5N, 6R+6B+6N 151: 6K6R, 8K8B, 10K10B, 8K8N, 9K9N, 10K10N
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Maximizer (moves)	67: KQRBN 70: BBNN 87: multi-Qs 90: 11Q 93: 12Q,13Q 143: 4Q+4N 147: 2R+2B+2N
Maximizer (squares attacked)	59: 3Q 60: 4Q 63: 2Q 67: KQRBN 71: BBNN 87: 4Q 98: 6K
Minimizer (moves)	67: KQRBN 70: BBNN 90: multi-Qs, 11Q 143: 4Q+4N 147: 2R+2B+2N
Minimizer (squares attacked)	59: 3Q 60: 4Q, 5Q, 6Q 63: 2Q, 7Q, 8Q, 9Q 67: KQRBN 71: BBNN 87: 10Q 90: 11Q 93: 12Q, 13Q 106: 14Q,15Q
Multi-Wham (longer series-mate)	02: 1 07: 2 13: 3 20: 4 28: 5 35: 6-7 44: 8-9 50: 10-12 61: 13 62: 14 67: 14-15 73: 17 76: 18 80: 19 83: 20 (& 2) 85: 21 94: 22 104: 23,24 111: 25 114: 26,27 135: 28 137: 29 138: 30 144: 31-43

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Synthetic Game

14: 1 4...b5# **22:** 2 4...Qb5# **29:** 3 4...d6#
38: 4 4...Nxc2# **46:** 5 4...Bxg4# **52:** 6 4...f5#
64: 7 4...NxB(g2)# **73:** 8 5...Ke8#
76: 9 5...dxe1=N# **77:** 10 4...e4# **79:** 11 5.Rxe5#
81: 12 stalemate in 12 **85:** 13 6.Rh1#
88: 14 4...Bd6# **94:** 15 5...Kg6# **98:** 16 4.Bb5#
99: 17 4...Bb7# **102:** 18,19 monkey chess
103: 20 4...Ne4# **108:** 21 4...Qxg1#
112: 22 4...d5# **113:** 23 clear h-file in 3.5
117: 24 4...g4# **118:** 25 clear 8th rank in 6.5
121: 26 5.Bxe8# **125:** 27 5...Bf8# **129:** 28 4...d4#
131: 29 4...c4# **134:** 30 clear g-file in 3.5
136: 31 4...Nc5# **139:** 32 5.Rh3#
140: 33 capture all Ns in 5.0 **141:** 34 5.e4#
152: 35 4...Qd5# **153:** 36 capture all Rs in 6.0
154: 37 4...Qe5#

Triple Loyd

01: 1-3 **05:** 4-6 **11:** 7-9 **17:** 10-13 **24:** 14,15
25: 16-18 **32:** 19-21 **37:** 22 **41:** 23-25
49: 26-28 **56:** 29-31 **61:** 32 **67:** 33-34
70: 35-36 **71:** 37-38 **73:** 39 **76:** 40 **79:** 41
85: 42 **86:** 43 **91:** 44 **94:** 45 **97:** 46 **98:** 47
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Who's the Goof?

12: 1-6 **19:** 7-10 **26:** 11-14 **34:** 15-18 **37:** 19
43: 20-24 **51:** 25-28 **85:** 29 **91:** 30 **94:** 31
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II. Problem Types & Topics

Add pieces	27: (2 <i>d,f,g,h</i>) 75 See <i>inverted loyd</i> .
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Construction task	section I
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Mate in more moves	21: (6,7) 57: (8,9,10) 78: (4,10) 81: (1) 100
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III. Composers

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