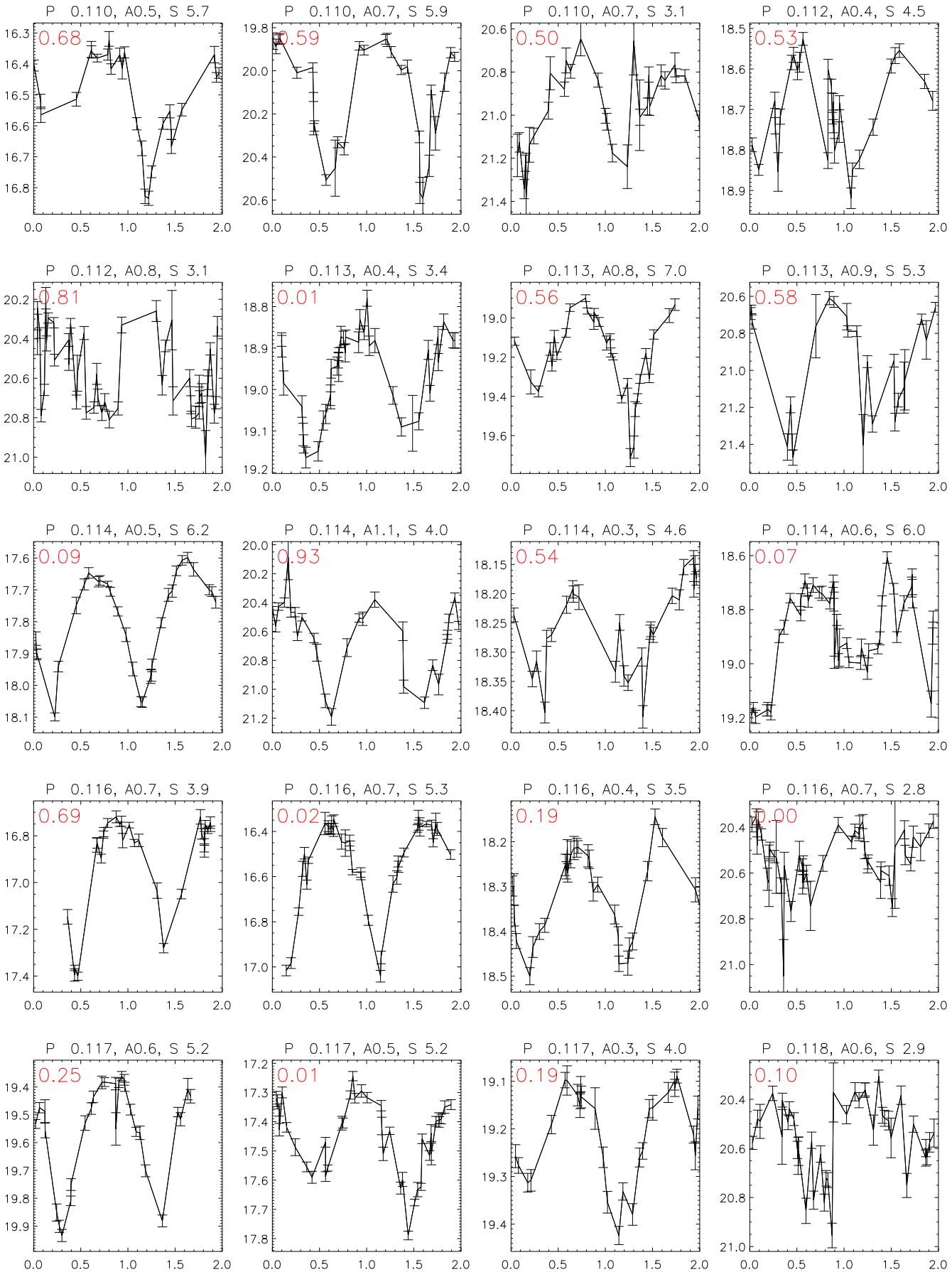
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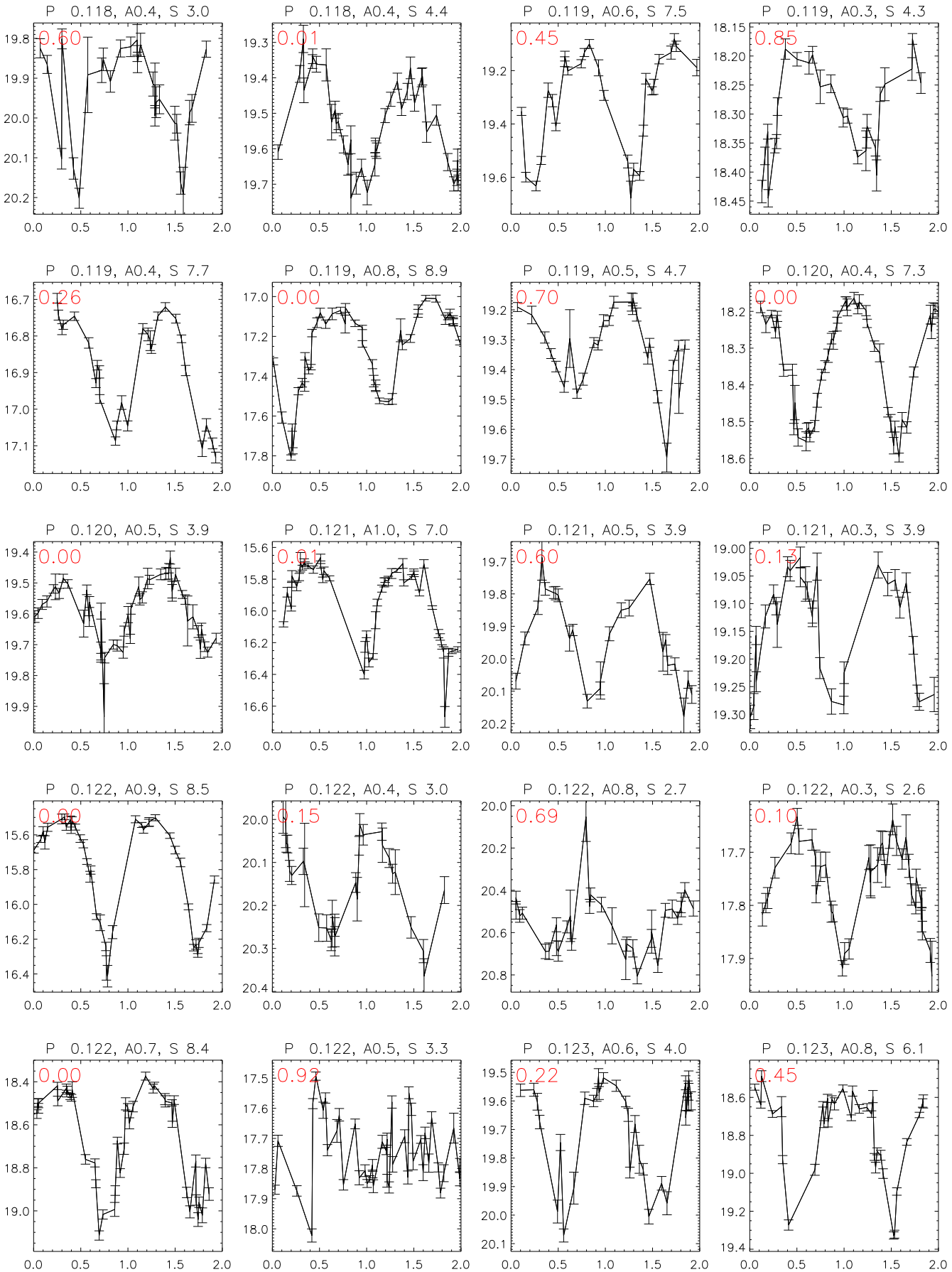
P 0.110, A0.7, S 5.9
0.59
P 0.110, A0.7, S 3.1
0.50
P 0.112, A0.4, S 4.5
0.53
P 0.112, A0.8, S 3.1
0.81
P 0.113, A0.4, S 3.4
0.01
P 0.113, A0.8, S 7.0
0.56
P 0.113, A0.9, S 5.3
0.58
P 0.114, A0.5, S 6.2
0.09
P 0.114, A1.1, S 4.0
0.93
P 0.114, A0.3, S 4.6
0.54
P 0.114, A0.6, S 6.0
0.07
P 0.116, A0.7, S 3.9
0.69
P 0.116, A0.7, S 5.3
0.02
P 0.116, A0.4, S 3.5
0.19
P 0.116, A0.7, S 2.8
0.00
P 0.117, A0.6, S 5.2
0.25
P 0.117, A0.5, S 5.2
0.01
P 0.117, A0.3, S 4.0
0.19
P 0.118, A0.6, S 2.9
0.10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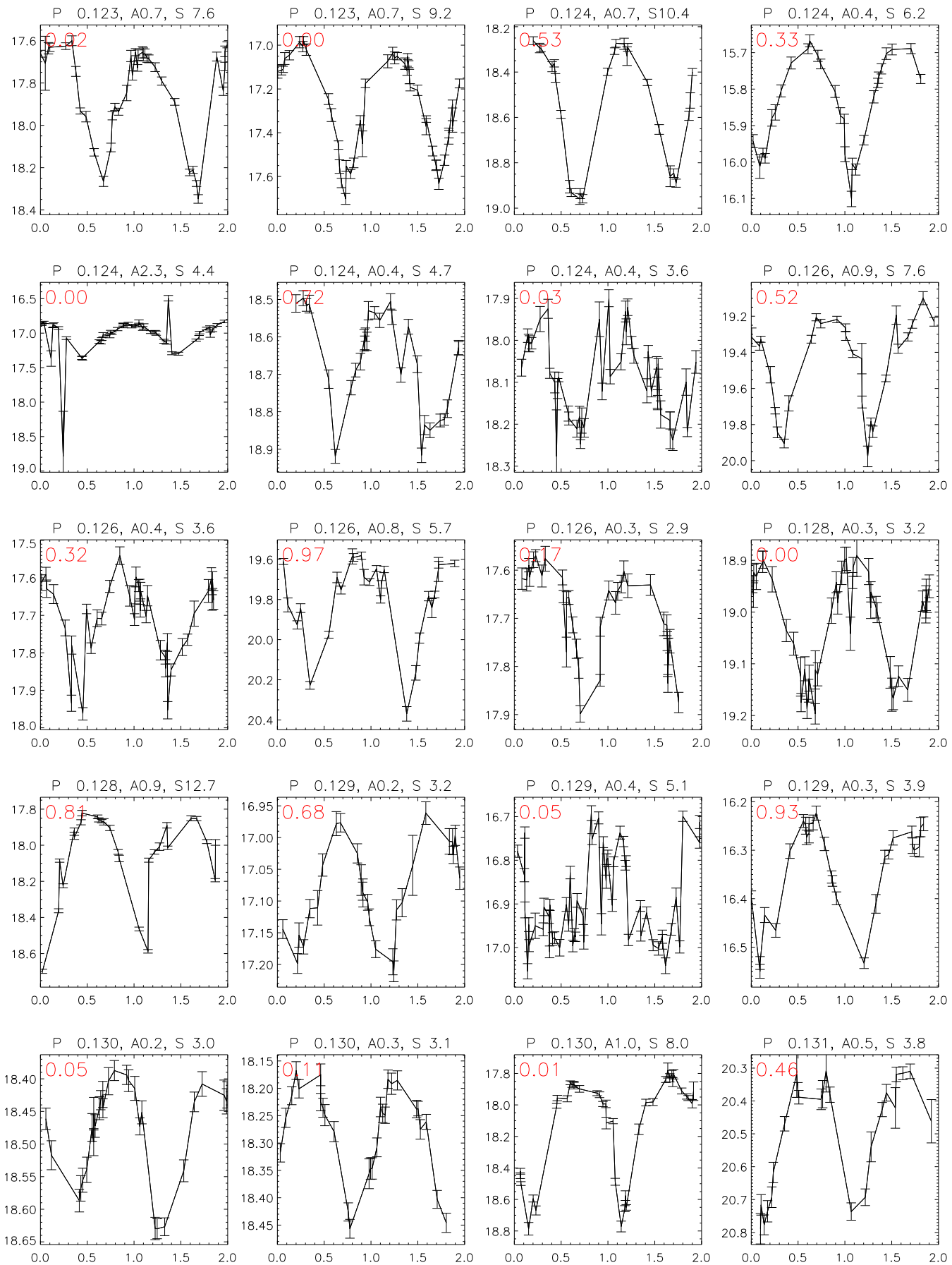
P 0.118, A0.4, S 4.4
0.01
P 0.119, A0.6, S 7.5
0.45
P 0.119, A0.3, S 4.3
0.85
P 0.119, A0.4, S 7.7
0.26
P 0.119, A0.8, S 8.9
0.00
P 0.119, A0.5, S 4.7
0.70
P 0.120, A0.4, S 7.3
0.00
P 0.120, A0.5, S 3.9
0.00
P 0.121, A1.0, S 7.0
P 0.121, A0.5, S 3.9
0.60
P 0.121, A0.3, S 3.9
P 0.122, A0.9, S 8.5
P 0.122, A0.4, S 3.0
0.15
P 0.122, A0.8, S 2.7
0.69
P 0.122, A0.3, S 2.6
0.10
P 0.122, A0.7, S 8.4
0.00
P 0.122, A0.5, S 3.3
P 0.123, A0.6, S 4.0
0.22
P 0.123, A0.8, S 6.1
0.45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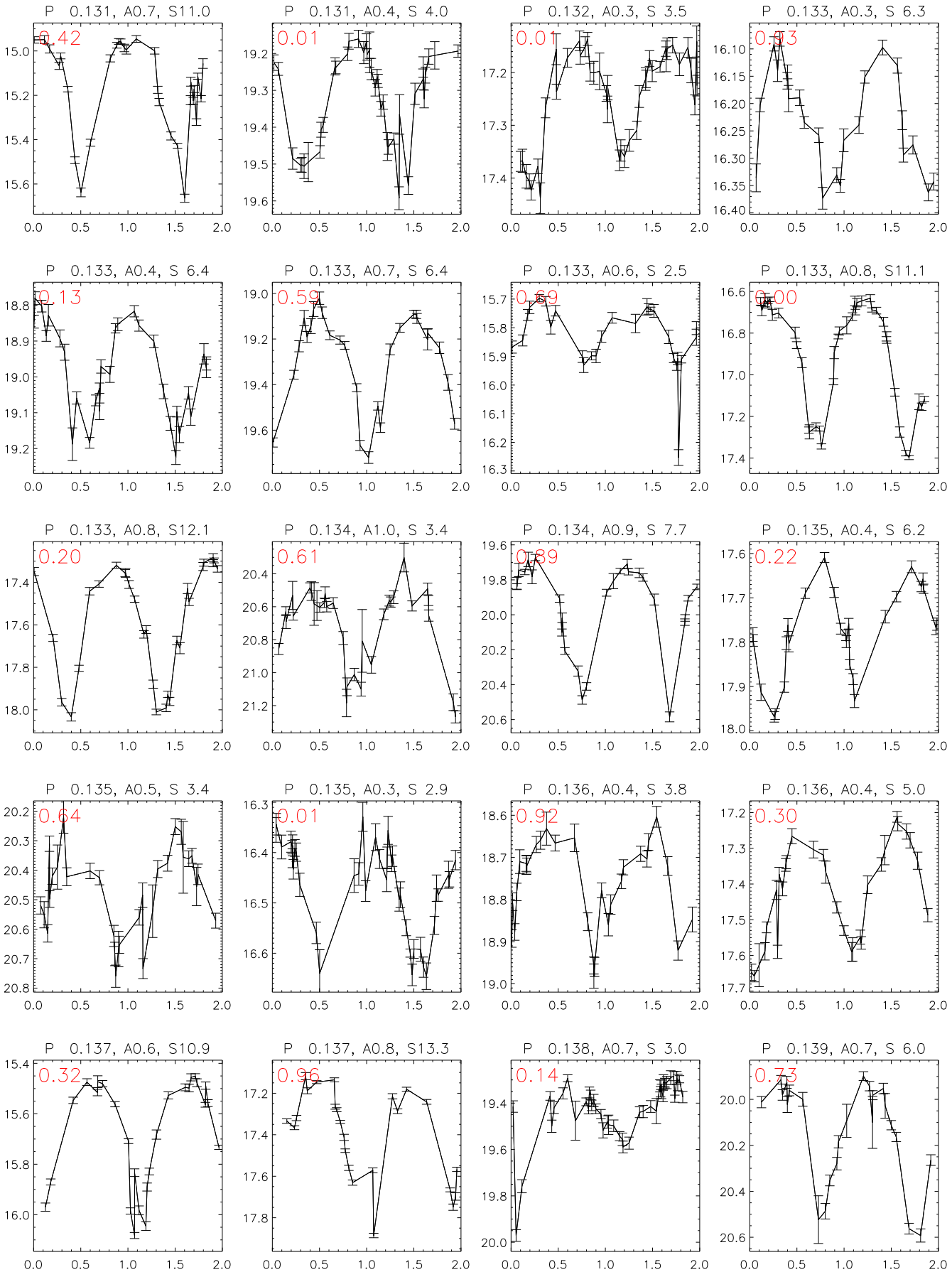
P 0.124, A0.7, S10.4
0.53
P 0.124, A0.4, S 6.2
0.33
P 0.124, A2.3, S 4.4
0.00
P 0.124, A0.4, S 4.7
0.72
P 0.124, A0.4, S 3.6
0.03
P 0.126, A0.9, S 7.6
0.52
P 0.126, A0.4, S 3.6
0.32
P 0.126, A0.8, S 5.7
0.97
P 0.126, A0.3, S 2.9
0.17
P 0.128, A0.3, S 3.2
1.00
P 0.128, A0.9, S12.7
0.81
P 0.129, A0.2, S 3.2
0.68
P 0.129, A0.4, S 5.1
0.05
P 0.129, A0.3, S 3.9
0.93
P 0.130, A0.2, S 3.0
0.05
P 0.130, A0.3, S 3.1
0.11
P 0.130, A1.0, S 8.0
0.01
P 0.131, A0.5, S 3.8
0.46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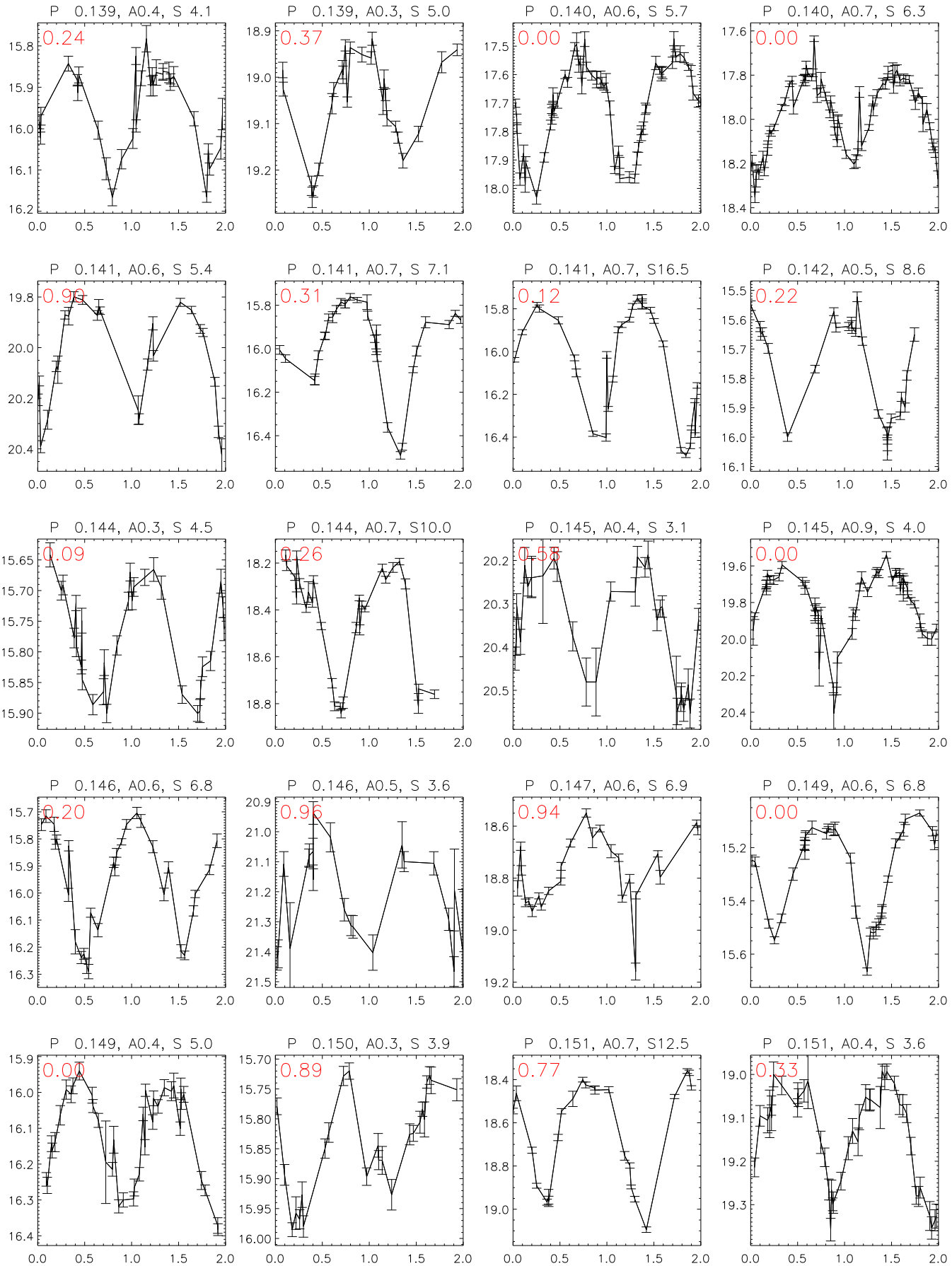
P 0.132, A0.3, S 3.5
0.01
P 0.133, A0.3, S 6.3
0.13
P 0.133, A0.4, S 6.4
0.13
P 0.133, A0.7, S 6.4
0.59
P 0.133, A0.6, S 2.5
0.69
P 0.133, A0.8, S11.1
0.00
P 0.133, A0.8, S12.1
0.20
P 0.134, A1.0, S 3.4
0.61
P 0.134, A0.9, S 7.7
0.89
P 0.135, A0.4, S 6.2
0.22
P 0.135, A0.5, S 3.4
0.64
P 0.135, A0.3, S 2.9
0.01
P 0.136, A0.4, S 3.8
0.92
P 0.136, A0.4, S 5.0
0.30
P 0.137, A0.6, S10.9
0.32
P 0.137, A0.8, S13.3
0.96
P 0.138, A0.7, S 3.0
0.14
P 0.139, A0.7, S 6.0
0.73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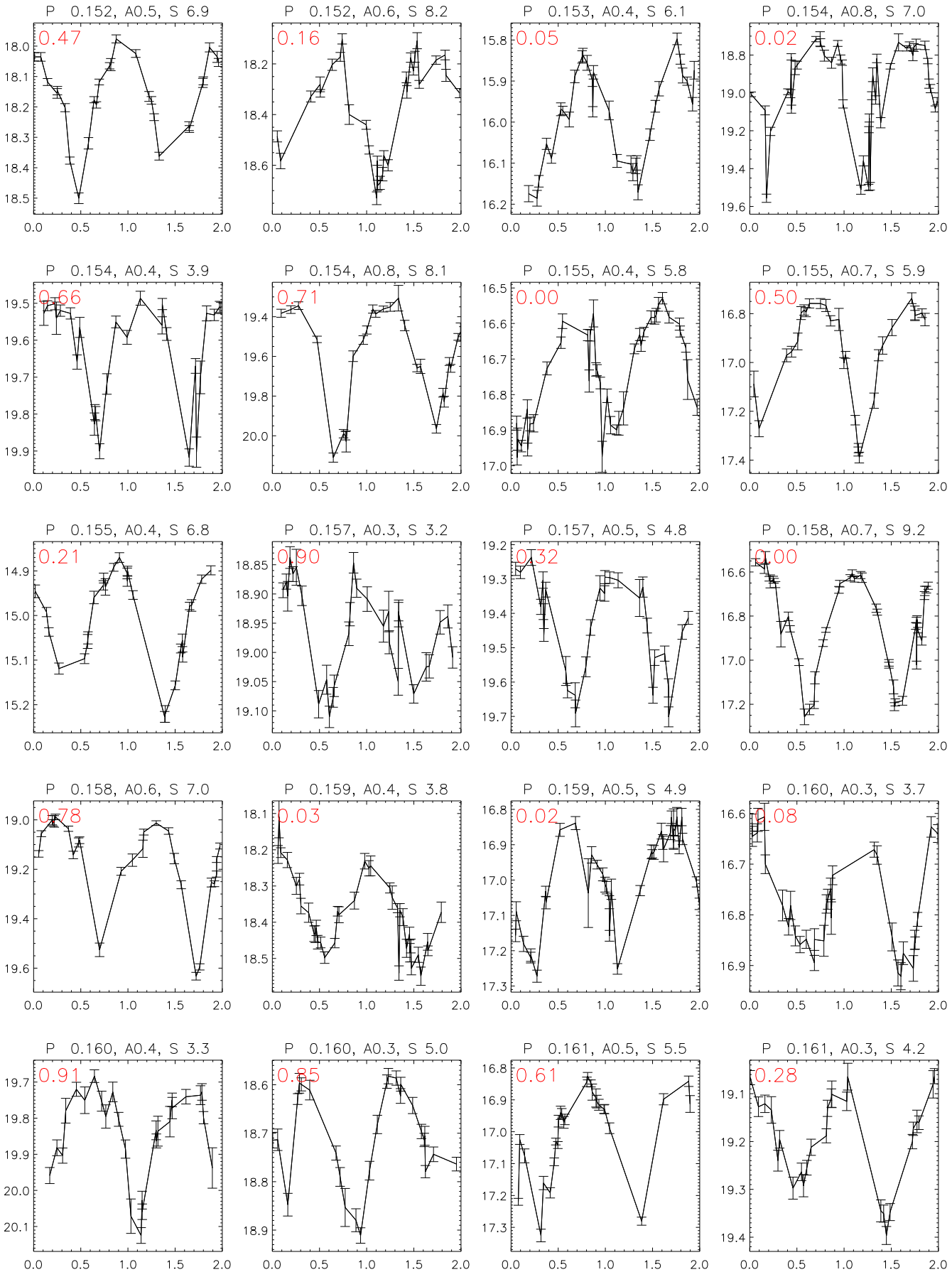
P 0.140, A0.6, S 5.7
0.00
P 0.140, A0.7, S 6.3
0.00
P 0.141, A0.6, S 5.4
0.90
P 0.141, A0.7, S 7.1
0.31
P 0.141, A0.7, S16.5
0.12
P 0.142, A0.5, S 8.6
0.22
P 0.144, A0.3, S 4.5
0.09
P 0.144, A0.7, S10.0
0.26
P 0.145, A0.4, S 3.1
0.58
P 0.145, A0.9, S 4.0
0.00
P 0.146, A0.6, S 6.8
0.20
P 0.146, A0.5, S 3.6
0.96
P 0.147, A0.6, S 6.9
0.94
P 0.149, A0.6, S 6.8
0.00
P 0.149, A0.4, S 5.0
0.00
P 0.150, A0.3, S 3.9
0.89
P 0.151, A0.7, S12.5
0.77
P 0.151, A0.4, S 3.6
0.33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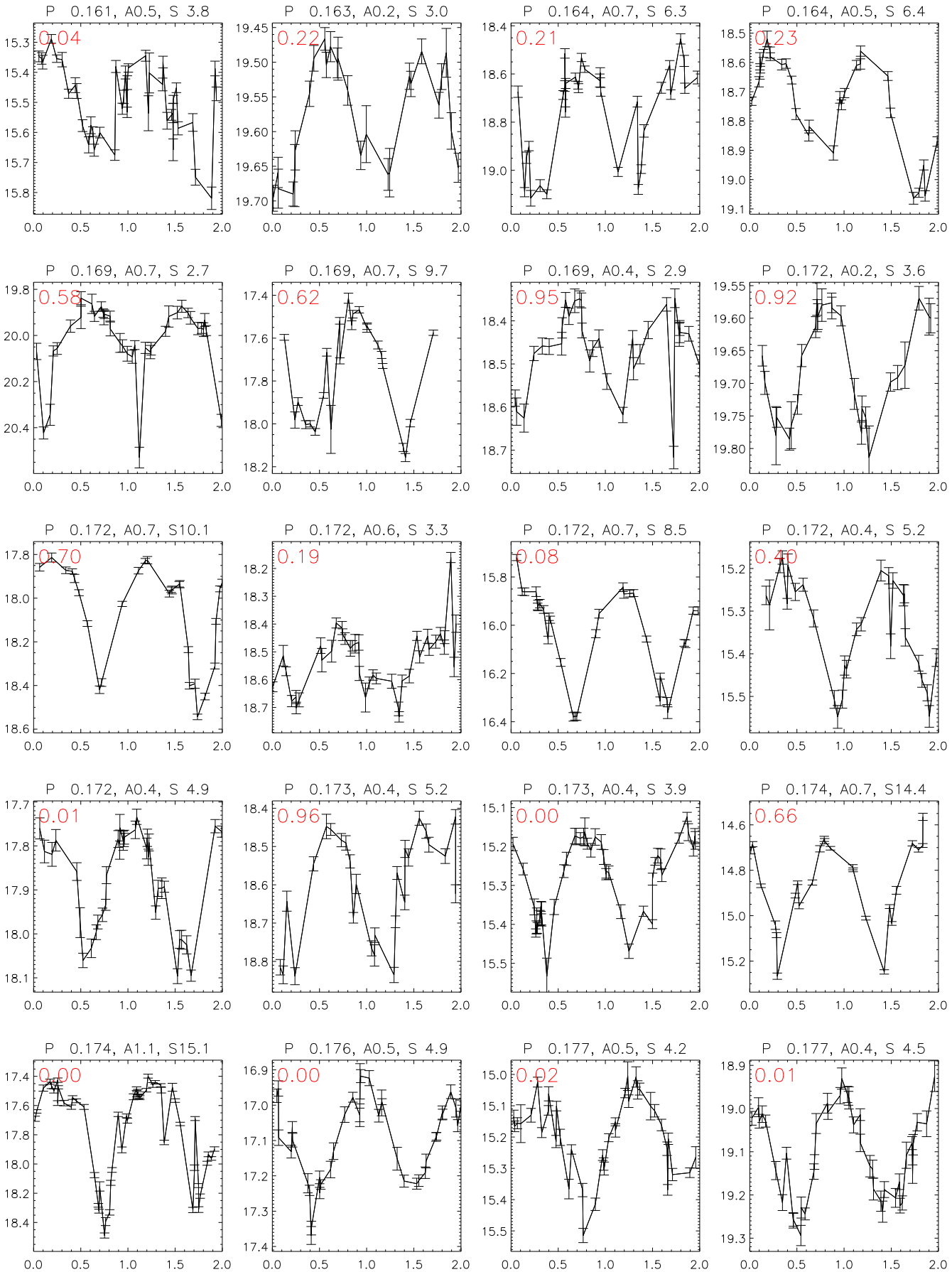
P 0.152, A0.6, S 8.2
0.16
P 0.153, A0.4, S 6.1
0.05
P 0.154, A0.8, S 7.0
0.02
P 0.154, A0.4, S 3.9
0.66
P 0.154, A0.8, S 8.1
0.71
P 0.155, A0.4, S 5.8
0.00
P 0.155, A0.7, S 5.9
0.50
P 0.155, A0.4, S 6.8
0.21
P 0.157, A0.3, S 3.2
0.90
P 0.157, A0.5, S 4.8
0.32
P 0.158, A0.7, S 9.2
0.00
P 0.158, A0.6, S 7.0
0.78
P 0.159, A0.4, S 3.8
0.03
P 0.159, A0.5, S 4.9
0.02
P 0.160, A0.3, S 3.7
0.08
P 0.160, A0.4, S 3.3
0.91
P 0.160, A0.3, S 5.0
0.85
P 0.161, A0.5, S 5.5
0.61
P 0.161, A0.3, S 4.2
0.28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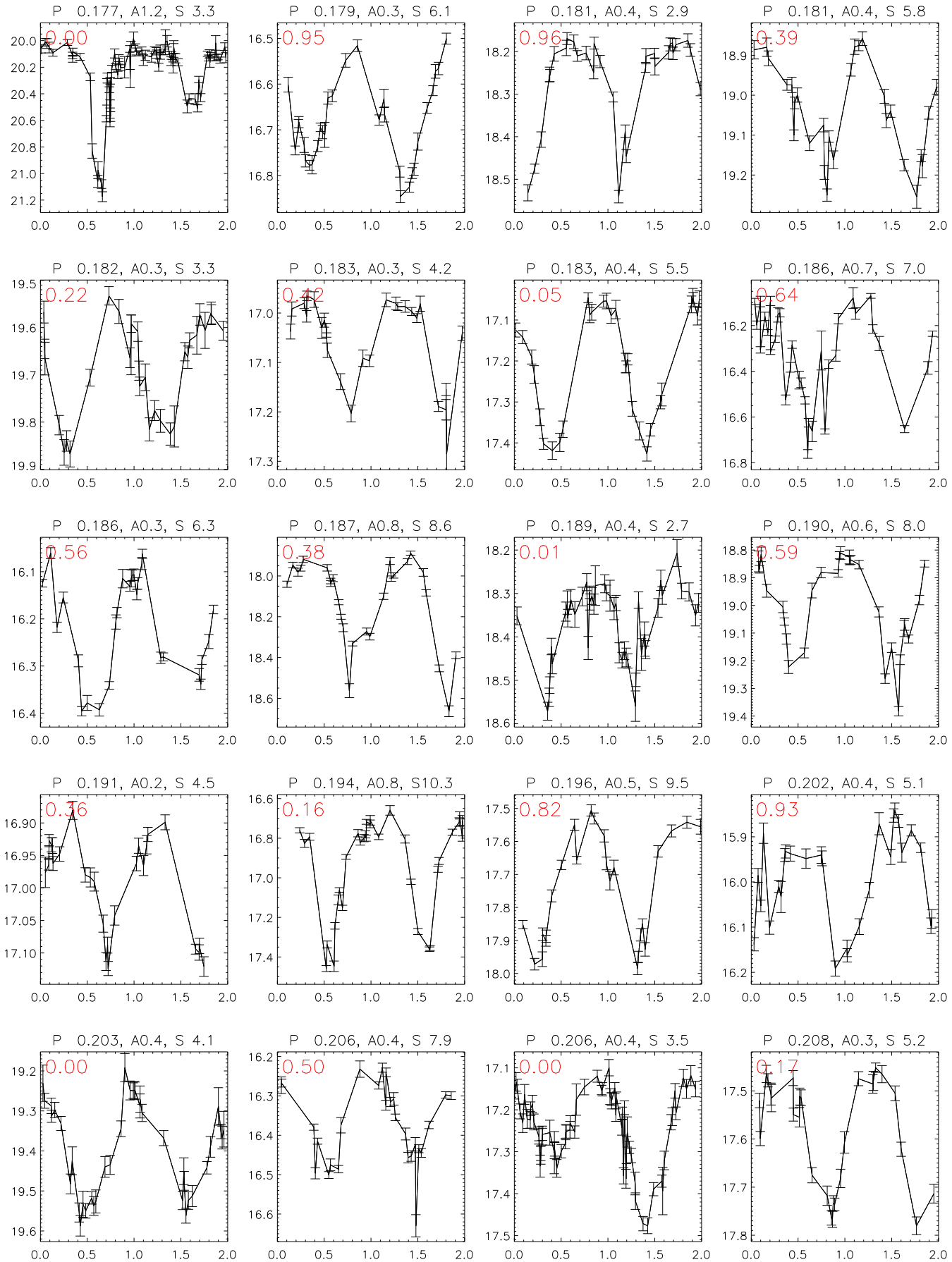
P 0.163, A0.2, S 3.0
0.22
P 0.164, A0.7, S 6.3
0.21
P 0.164, A0.5, S 6.4
0.23
P 0.169, A0.7, S 2.7
0.58
P 0.169, A0.7, S 9.7
0.62
P 0.169, A0.4, S 2.9
0.95
P 0.172, A0.2, S 3.6
0.92
P 0.172, A0.7, S10.1
0.70
P 0.172, A0.6, S 3.3
0.19
P 0.172, A0.7, S 8.5
0.08
P 0.172, A0.4, S 5.2
0.40
P 0.172, A0.4, S 4.9
0.01
P 0.173, A0.4, S 5.2
0.96
P 0.173, A0.4, S 3.9
0.00
P 0.174, A0.7, S14.4
0.66
P 0.174, A1.1, S15.1
0.00
P 0.176, A0.5, S 4.9
0.00
P 0.177, A0.5, S 4.2
0.02
P 0.177, A0.4, S 4.5
0.01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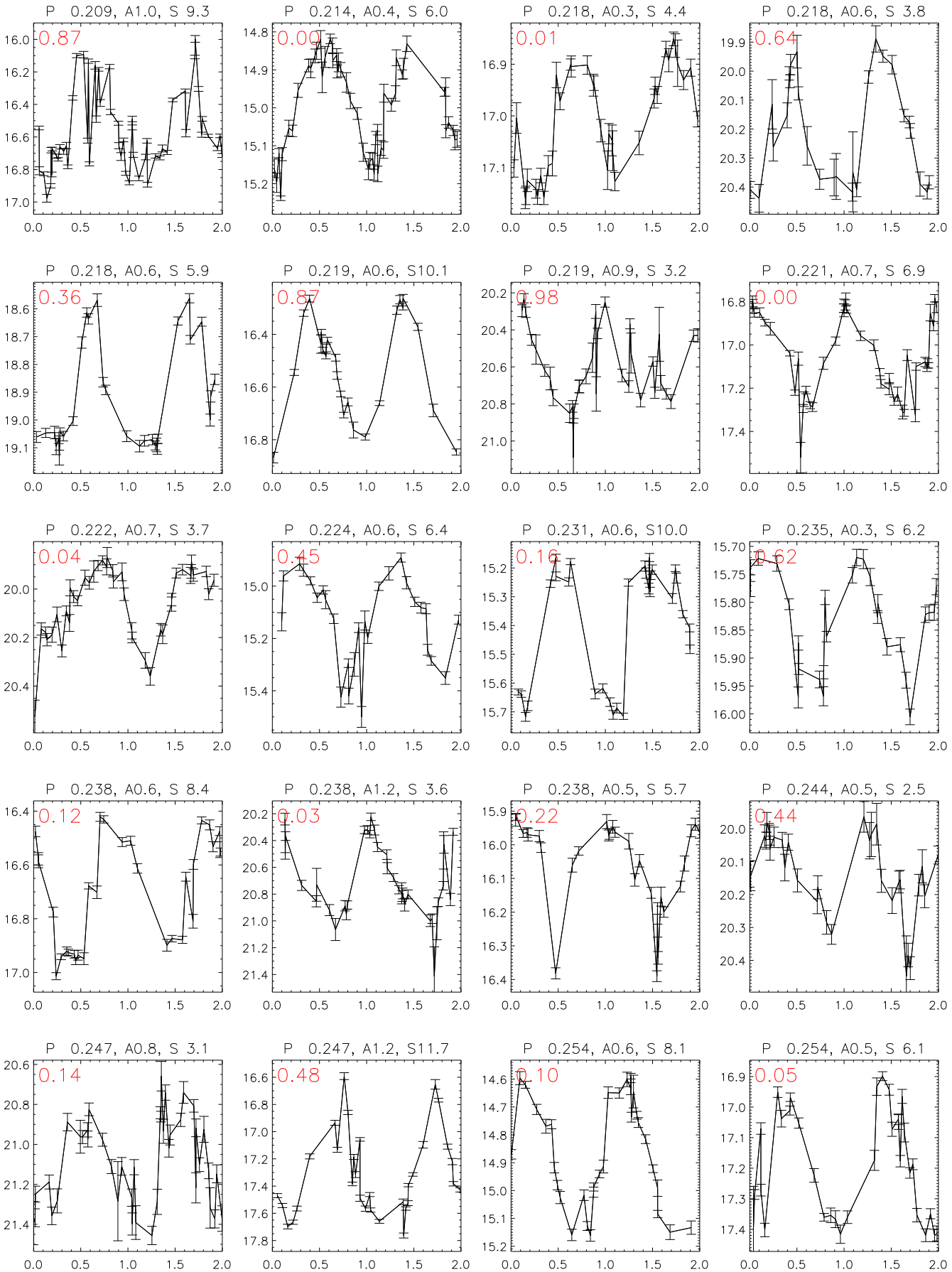
P 0.179, A0.3, S 6.1
0.95
P 0.181, A0.4, S 2.9
0.96
P 0.181, A0.4, S 5.8
0.39
P 0.182, A0.3, S 3.3
0.22
P 0.183, A0.3, S 4.2
0.42
P 0.183, A0.4, S 5.5
0.05
P 0.186, A0.7, S 7.0
0.64
P 0.186, A0.3, S 6.3
0.56
P 0.187, A0.8, S 8.6
0.38
P 0.189, A0.4, S 2.7
0.01
P 0.190, A0.6, S 8.0
0.59
P 0.191, A0.2, S 4.5
0.36
P 0.194, A0.8, S10.3
0.16
P 0.196, A0.5, S 9.5
0.82
P 0.202, A0.4, S 5.1
0.93
P 0.203, A0.4, S 4.1
0.00
P 0.206, A0.4, S 7.9
0.50
P 0.206, A0.4, S 3.5
0.00
P 0.208, A0.3, S 5.2
0.17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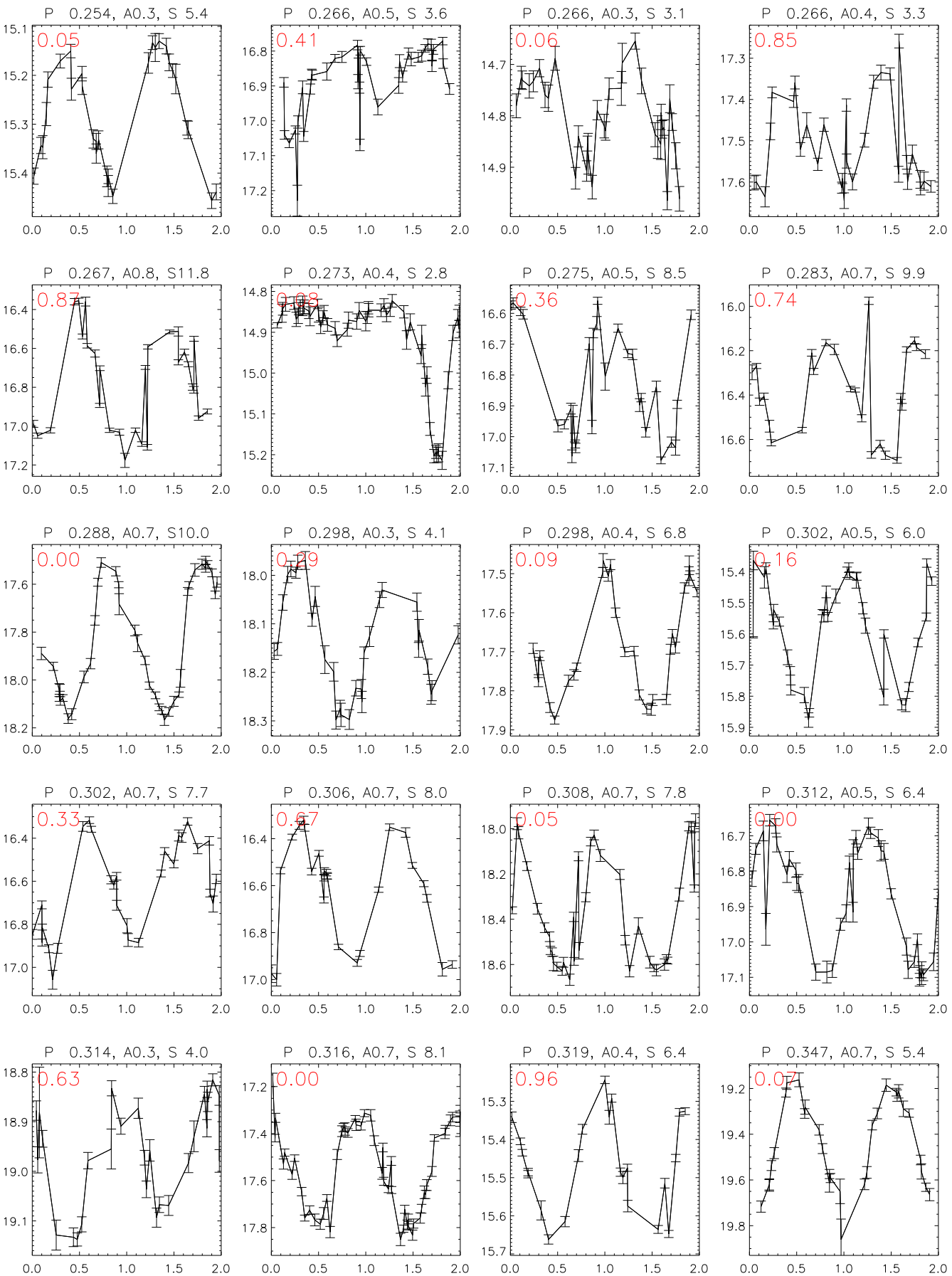
P 0.214, A0.4, S 6.0
0.00
P 0.218, A0.3, S 4.4
0.01
P 0.218, A0.6, S 3.8
0.64
P 0.218, A0.6, S 5.9
0.36
P 0.219, A0.6, S10.1
0.87
P 0.219, A0.9, S 3.2
0.98
P 0.221, A0.7, S 6.9
0.00
P 0.222, A0.7, S 3.7
0.04
P 0.224, A0.6, S 6.4
0.45
P 0.231, A0.6, S10.0
0.16
P 0.235, A0.3, S 6.2
0.62
P 0.238, A0.6, S 8.4
0.12
P 0.238, A1.2, S 3.6
0.03
P 0.238, A0.5, S 5.7
0.22
P 0.244, A0.5, S 2.5
0.44
P 0.247, A0.8, S 3.1
0.14
P 0.247, A1.2, S11.7
0.48
P 0.254, A0.6, S 8.1
0.10
P 0.254, A0.5, S 6.1
0.05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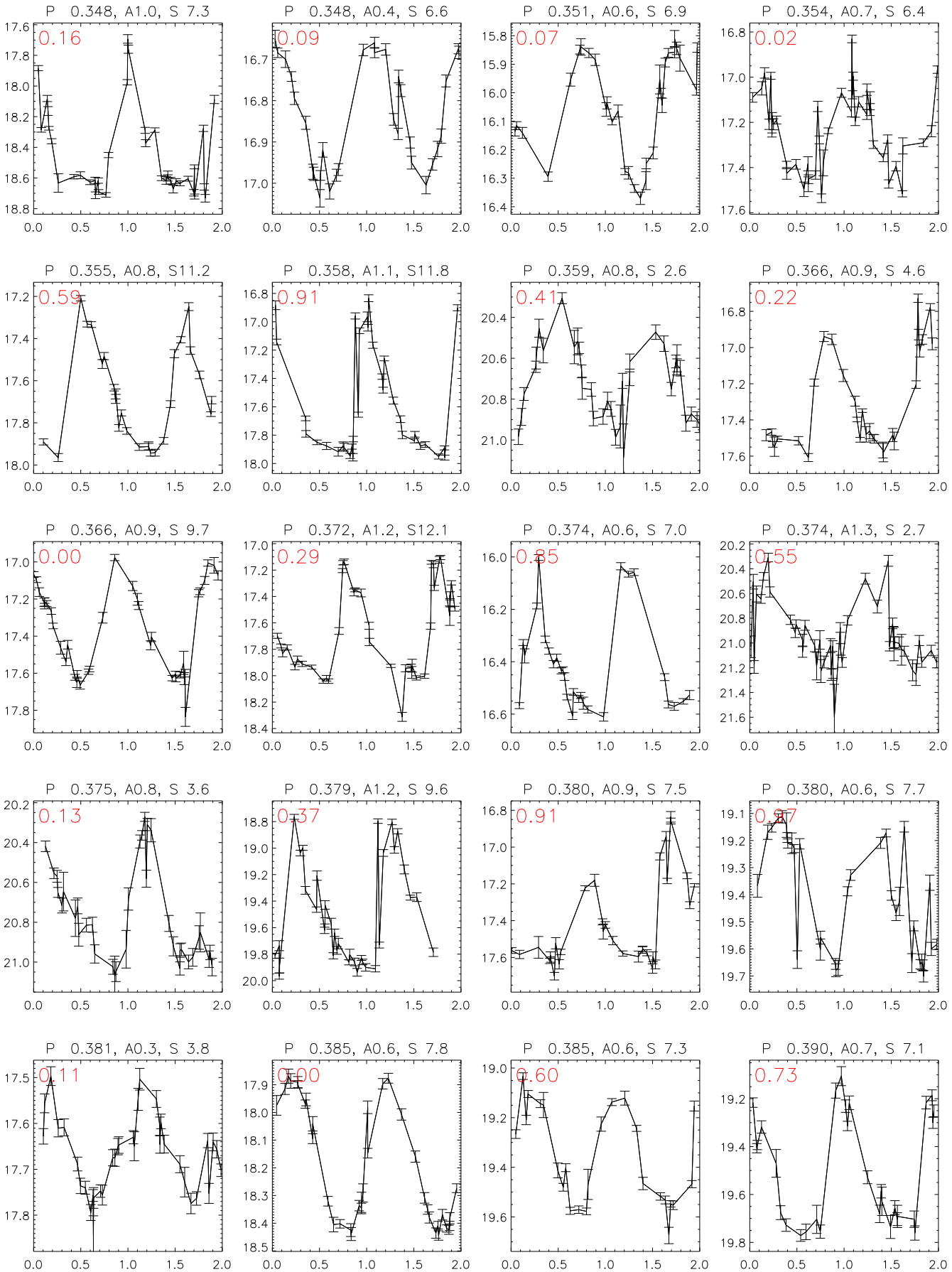
P 0.266, A0.5, S 3.6
0.41
P 0.266, A0.3, S 3.1
0.06
P 0.266, A0.4, S 3.3
0.85
P 0.267, A0.8, S11.8
0.87
P 0.273, A0.4, S 2.8
0.98
P 0.275, A0.5, S 8.5
0.36
P 0.283, A0.7, S 9.9
0.74
P 0.288, A0.7, S10.0
0.00
P 0.298, A0.3, S 4.1
0.29
P 0.298, A0.4, S 6.8
0.09
P 0.302, A0.5, S 6.0
0.16
P 0.302, A0.7, S 7.7
0.33
P 0.306, A0.7, S 8.0
0.67
P 0.308, A0.7, S 7.8
0.05
P 0.312, A0.5, S 6.4
0.00
P 0.314, A0.3, S 4.0
0.63
P 0.316, A0.7, S 8.1
0.00
P 0.319, A0.4, S 6.4
0.96
P 0.347, A0.7, S 5.4
0.07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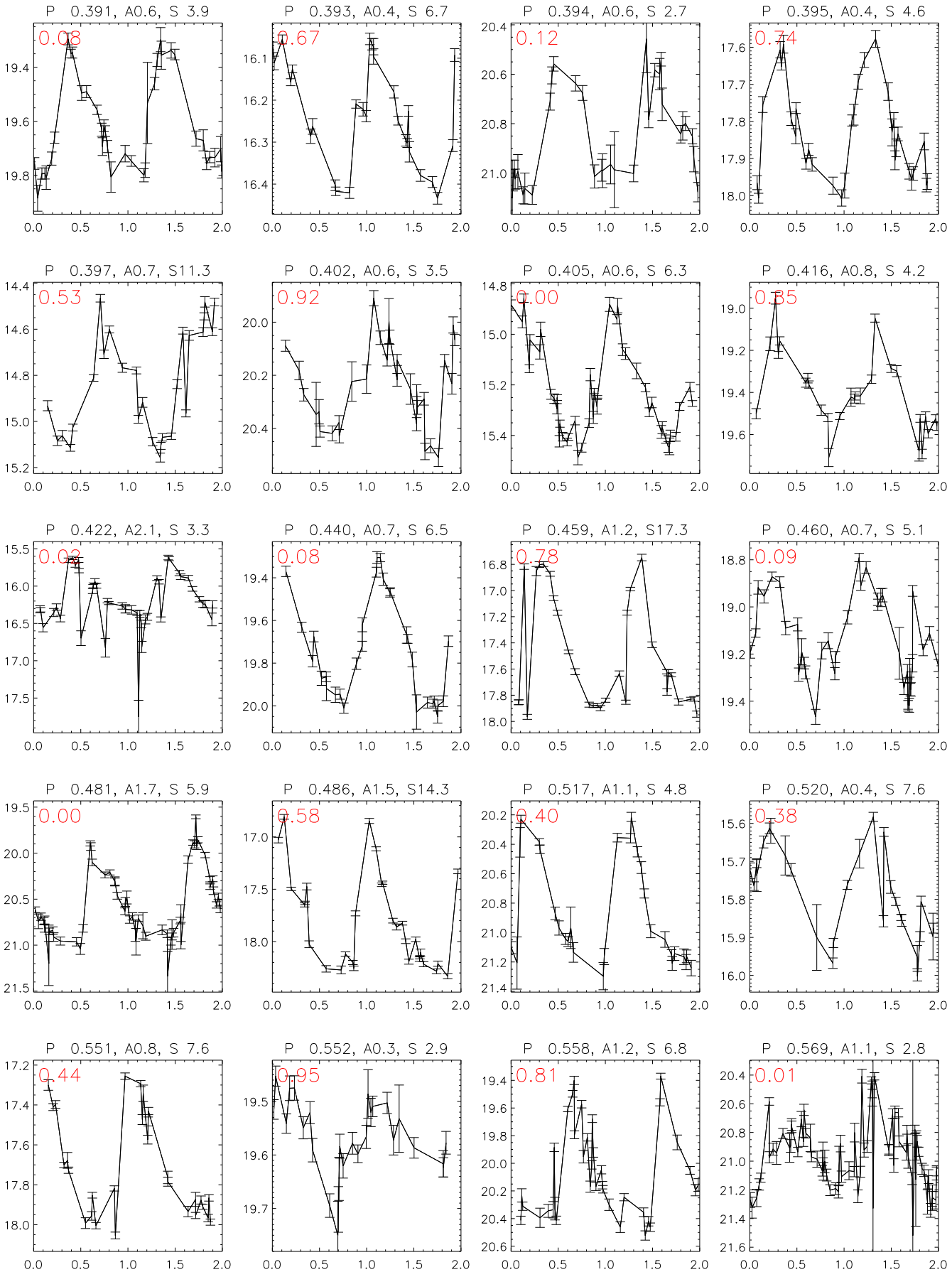
P 0.348, A0.4, S 6.6
0.09
P 0.351, A0.6, S 6.9
0.07
P 0.354, A0.7, S 6.4
0.02
P 0.355, A0.8, S11.2
0.59
P 0.358, A1.1, S11.8
0.91
P 0.359, A0.8, S 2.6
0.41
P 0.366, A0.9, S 4.6
0.22
P 0.366, A0.9, S 9.7
0.00
P 0.372, A1.2, S12.1
0.29
P 0.374, A0.6, S 7.0
0.85
P 0.374, A1.3, S 2.7
0.55
P 0.375, A0.8, S 3.6
0.13
P 0.379, A1.2, S 9.6
0.37
P 0.380, A0.9, S 7.5
0.91
P 0.380, A0.6, S 7.7
0.87
P 0.381, A0.3, S 3.8
0.11
P 0.385, A0.6, S 7.8
0.00
P 0.385, A0.6, S 7.3
0.60
P 0.390, A0.7, S 7.1
0.73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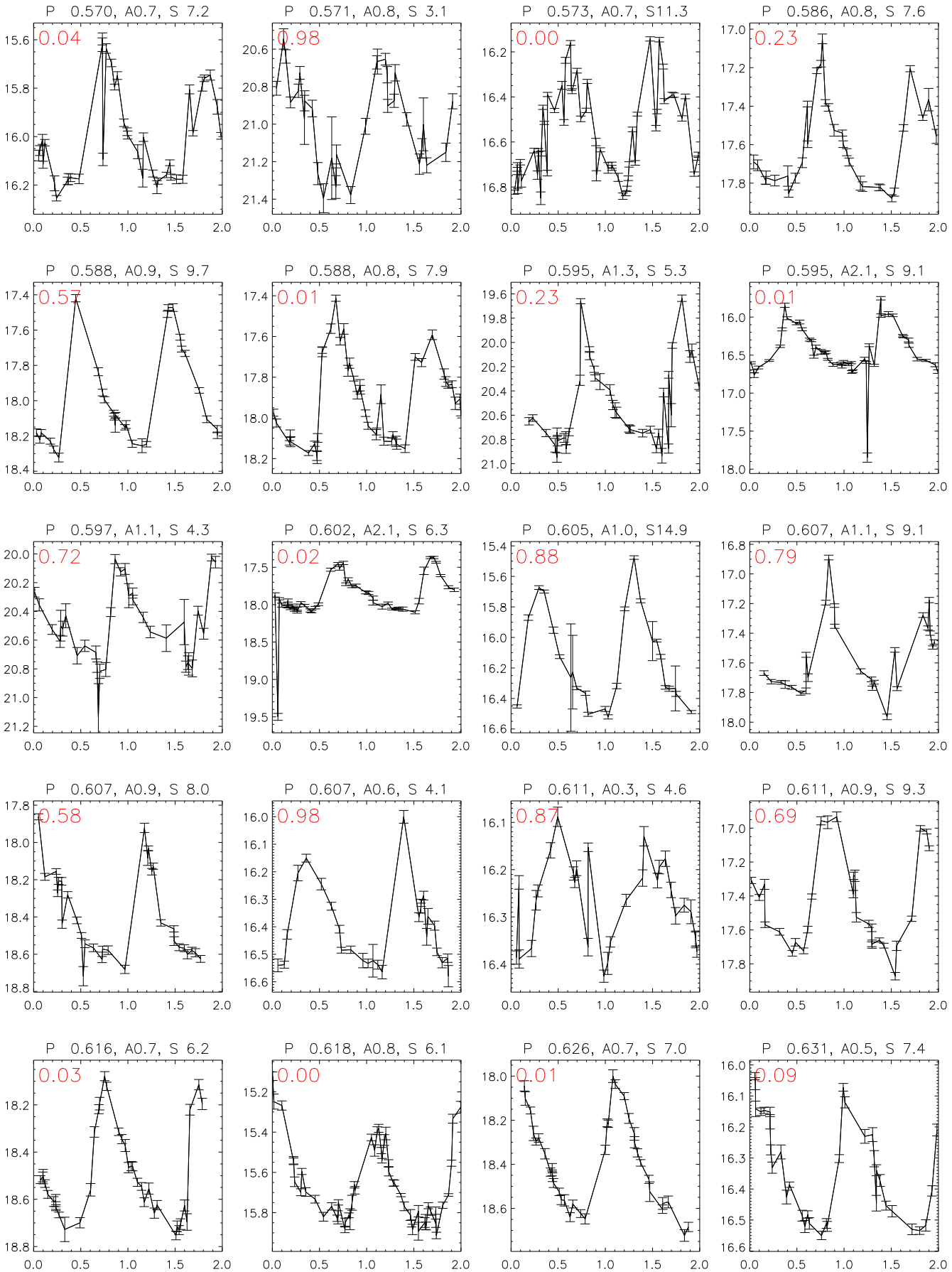
P 0.393, A0.4, S 6.7
0.67
P 0.394, A0.6, S 2.7
0.12
P 0.395, A0.4, S 4.6
0.74
P 0.397, A0.7, S11.3
0.53
P 0.402, A0.6, S 3.5
0.92
P 0.405, A0.6, S 6.3
1.00
P 0.416, A0.8, S 4.2
0.85
P 0.422, A2.1, S 3.3
0.02
P 0.440, A0.7, S 6.5
0.08
P 0.459, A1.2, S17.3
0.78
P 0.460, A0.7, S 5.1
0.09
P 0.481, A1.7, S 5.9
0.00
P 0.486, A1.5, S14.3
0.58
P 0.517, A1.1, S 4.8
0.40
P 0.520, A0.4, S 7.6
0.38
P 0.551, A0.8, S 7.6
0.44
P 0.552, A0.3, S 2.9
0.95
P 0.558, A1.2, S 6.8
0.81
P 0.569, A1.1, S 2.8
0.01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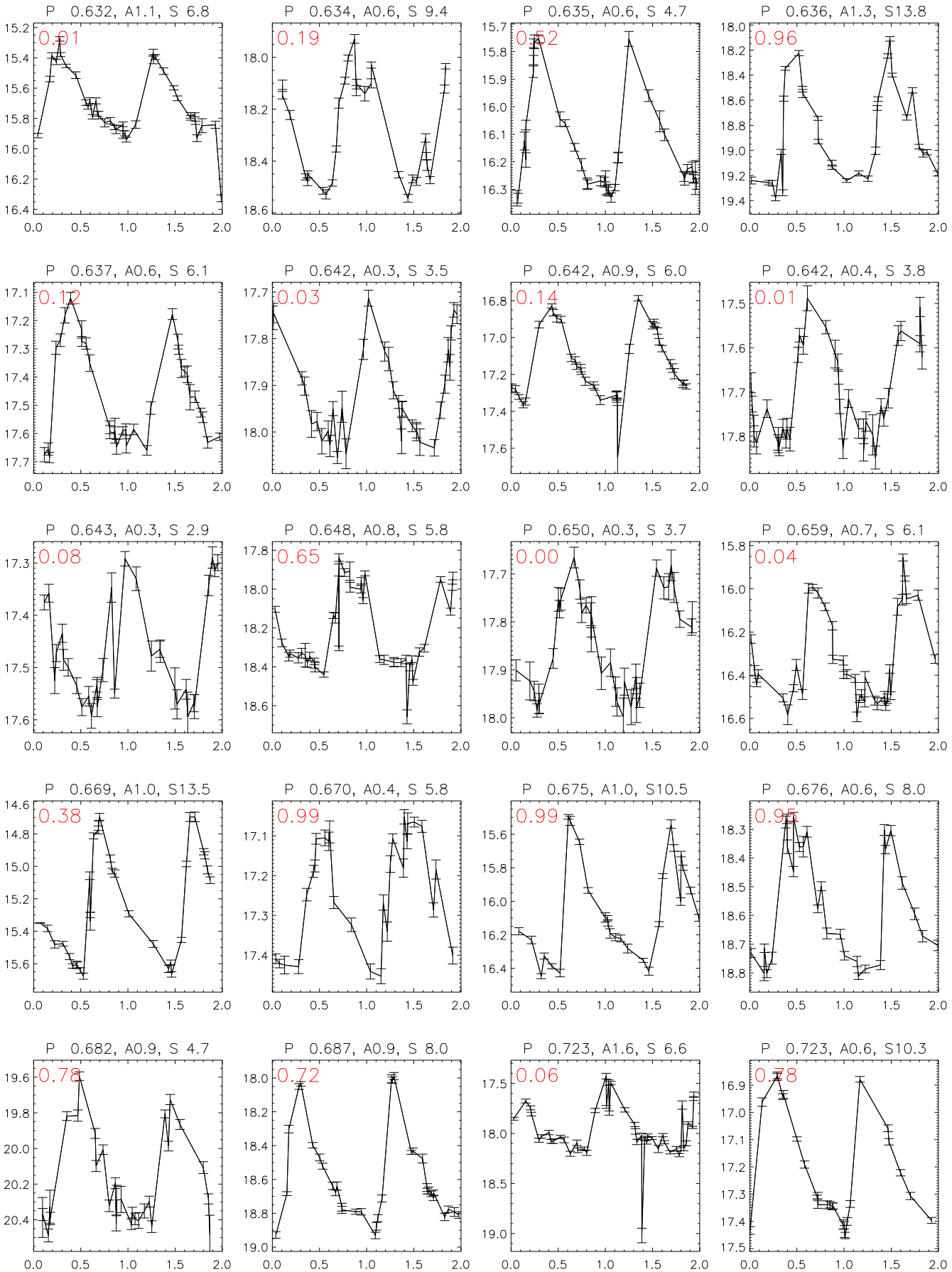
P 0.571, A0.8, S 3.1
0.98
P 0.573, A0.7, S11.3
0.00
P 0.586, A0.8, S 7.6
0.23
P 0.588, A0.9, S 9.7
0.57
P 0.588, A0.8, S 7.9
0.01
P 0.595, A1.3, S 5.3
0.23
P 0.595, A2.1, S 9.1
0.01
P 0.597, A1.1, S 4.3
0.72
P 0.602, A2.1, S 6.3
0.02
P 0.605, A1.0, S14.9
0.88
P 0.607, A1.1, S 9.1
0.79
P 0.607, A0.9, S 8.0
0.58
P 0.607, A0.6, S 4.1
0.98
P 0.611, A0.3, S 4.6
0.87
P 0.611, A0.9, S 9.3
0.69
P 0.616, A0.7, S 6.2
0.03
P 0.618, A0.8, S 6.1
0.00
P 0.626, A0.7, S 7.0
0.01
P 0.631, A0.5, S 7.4
0.09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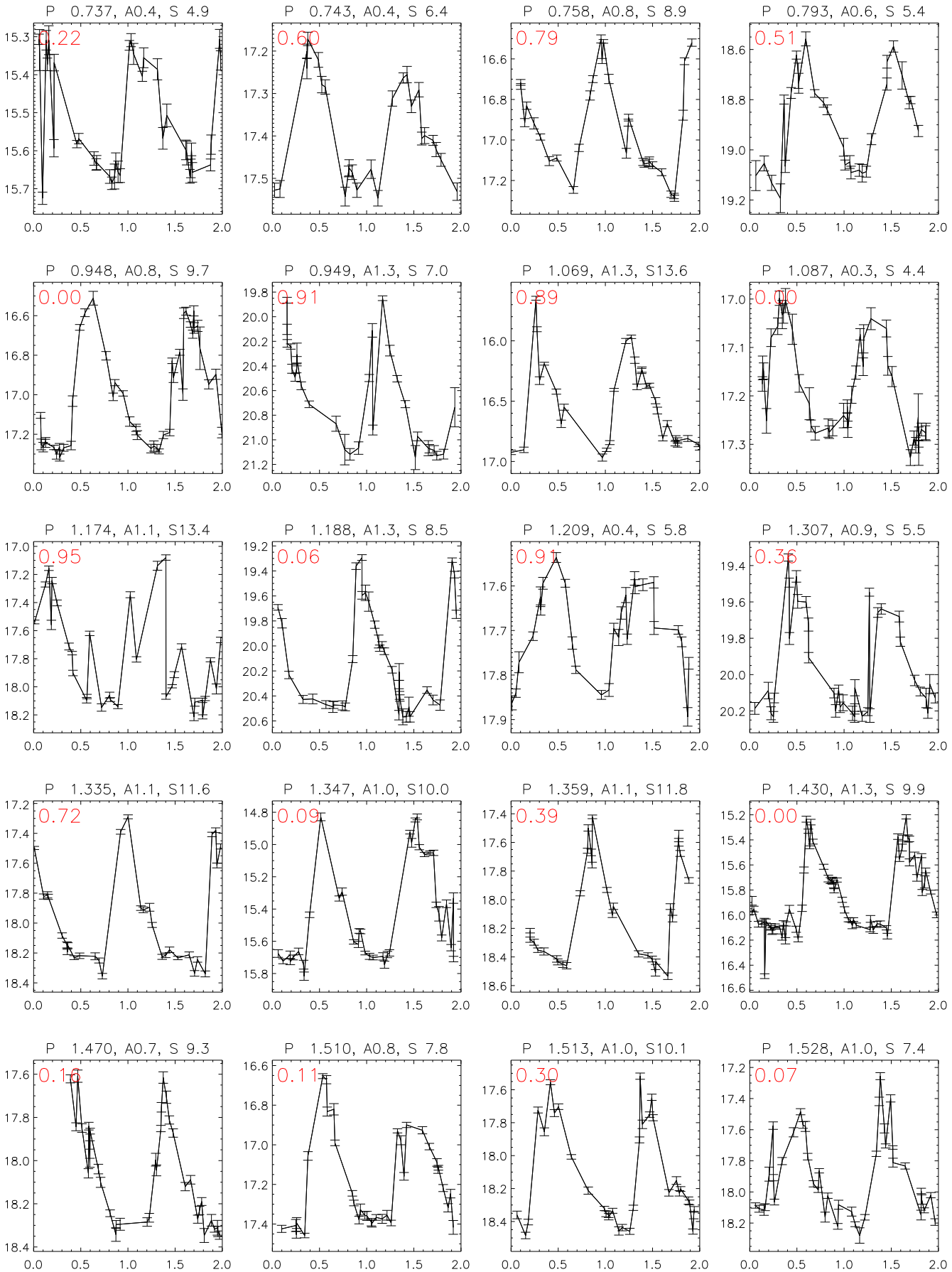
P 0.634, A0.6, S 9.4
0.19
P 0.635, A0.6, S 4.7
0.52
P 0.636, A1.3, S13.8
0.96
P 0.637, A0.6, S 6.1
0.12
P 0.642, A0.3, S 3.5
0.03
P 0.642, A0.9, S 6.0
0.14
P 0.642, A0.4, S 3.8
0.01
P 0.643, A0.3, S 2.9
0.08
P 0.648, A0.8, S 5.8
0.65
P 0.650, A0.3, S 3.7
0.00
P 0.659, A0.7, S 6.1
0.04
P 0.669, A1.0, S13.5
0.38
P 0.670, A0.4, S 5.8
0.99
P 0.675, A1.0, S10.5
0.99
P 0.676, A0.6, S 8.0
0.95
P 0.682, A0.9, S 4.7
0.78
P 0.687, A0.9, S 8.0
0.72
P 0.723, A1.6, S 6.6
0.06
P 0.723, A0.6, S10.3
0.78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P 0.743, A0.4, S 6.4
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P 0.758, A0.8, S 8.9
0.79
P 0.793, A0.6, S 5.4
0.51
P 0.948, A0.8, S 9.7
0.00
P 0.949, A1.3, S 7.0
0.91
P 1.069, A1.3, S13.6
0.89
P 1.087, A0.3, S 4.4
0.00
P 1.174, A1.1, S13.4
0.95
P 1.188, A1.3, S 8.5
0.06
P 1.209, A0.4, S 5.8
0.91
P 1.307, A0.9, S 5.5
0.36
P 1.335, A1.1, S11.6
0.72
P 1.347, A1.0, S10.0
0.09
P 1.359, A1.1, S11.8
0.39
P 1.430, A1.3, S 9.9
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P 1.470, A0.7, S 9.3
0.16
P 1.510, A0.8, S 7.8
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P 1.513, A1.0, S10.1
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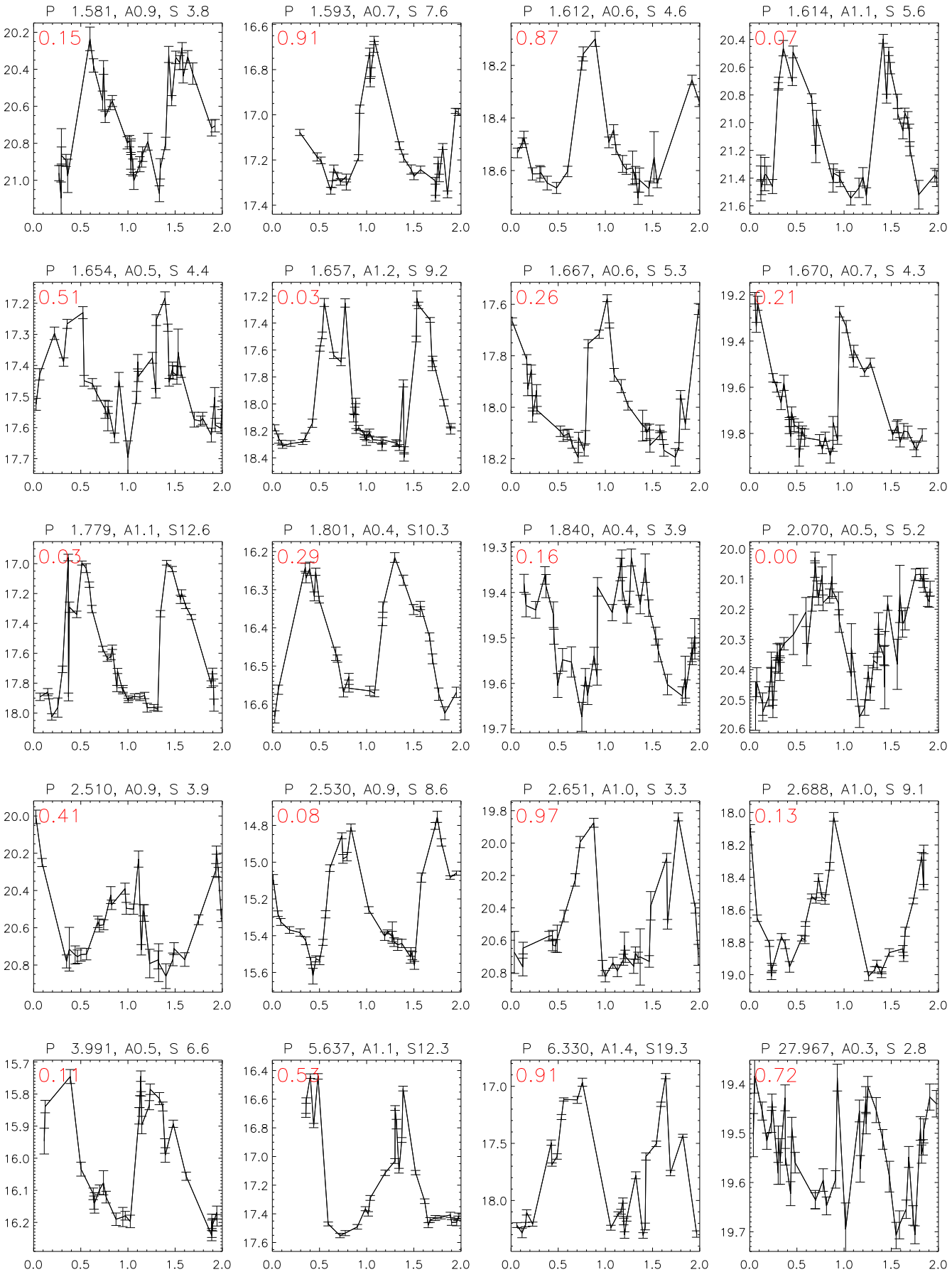
P 1.528, A1.0, S 7.4
0.07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P 1.614, A1.1, S 5.6
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P 1.654, A0.5, S 4.4
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P 1.657, A1.2, S 9.2
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P 1.667, A0.6, S 5.3
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P 1.670, A0.7, S 4.3
0.21
P 1.779, A1.1, S12.6
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P 1.801, A0.4, S10.3
0.29
P 1.840, A0.4, S 3.9
0.16
P 2.070, A0.5, S 5.2
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P 2.510, A0.9, S 3.9
0.41
P 2.530, A0.9, S 8.6
0.08
P 2.651, A1.0, S 3.3
0.97
P 2.688, A1.0, S 9.1
0.13
P 3.991, A0.5, S 6.6
0.11
P 5.637, A1.1, S12.3
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P 6.330, A1.4, S19.3
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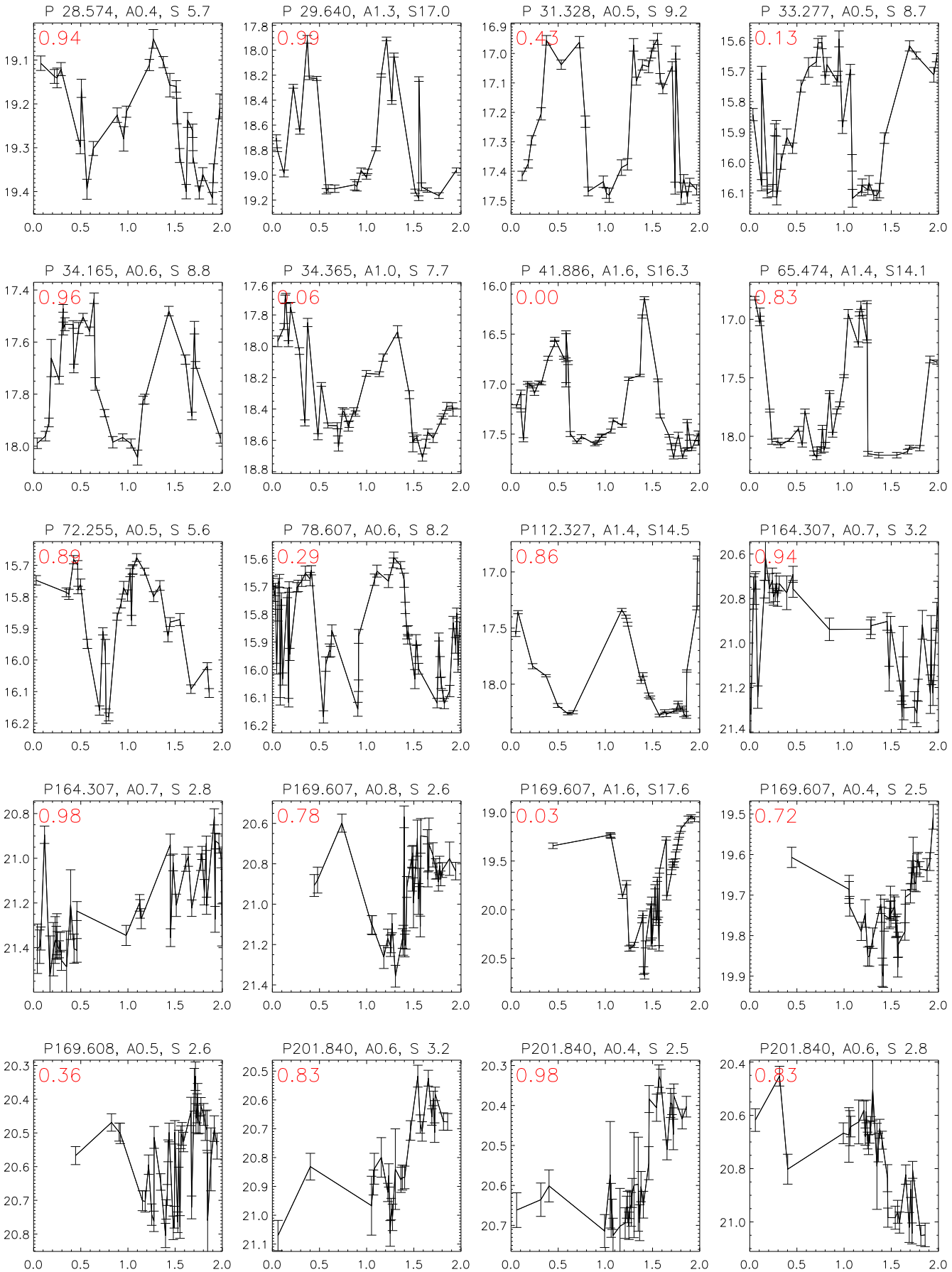
P 27.967, A0.3, S 2.8
0.72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P 29.640, A1.3, S17.0
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P 31.328, A0.5, S 9.2
0.43
P 33.277, A0.5, S 8.7
0.13
P 34.165, A0.6, S 8.8
0.96
P 34.365, A1.0, S 7.7
0.06
P 41.886, A1.6, S16.3
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P 65.474, A1.4, S14.1
0.83
P 72.255, A0.5, S 5.6
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P 78.607, A0.6, S 8.2
0.29
P112.327, A1.4, S14.5
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P164.307, A0.7, S 3.2
0.94
P164.307, A0.7, S 2.8
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P169.607, A0.8, S 2.6
0.78
P169.607, A1.6, S17.6
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P169.607, A0.4, S 2.5
0.72
P169.608, A0.5, S 2.6
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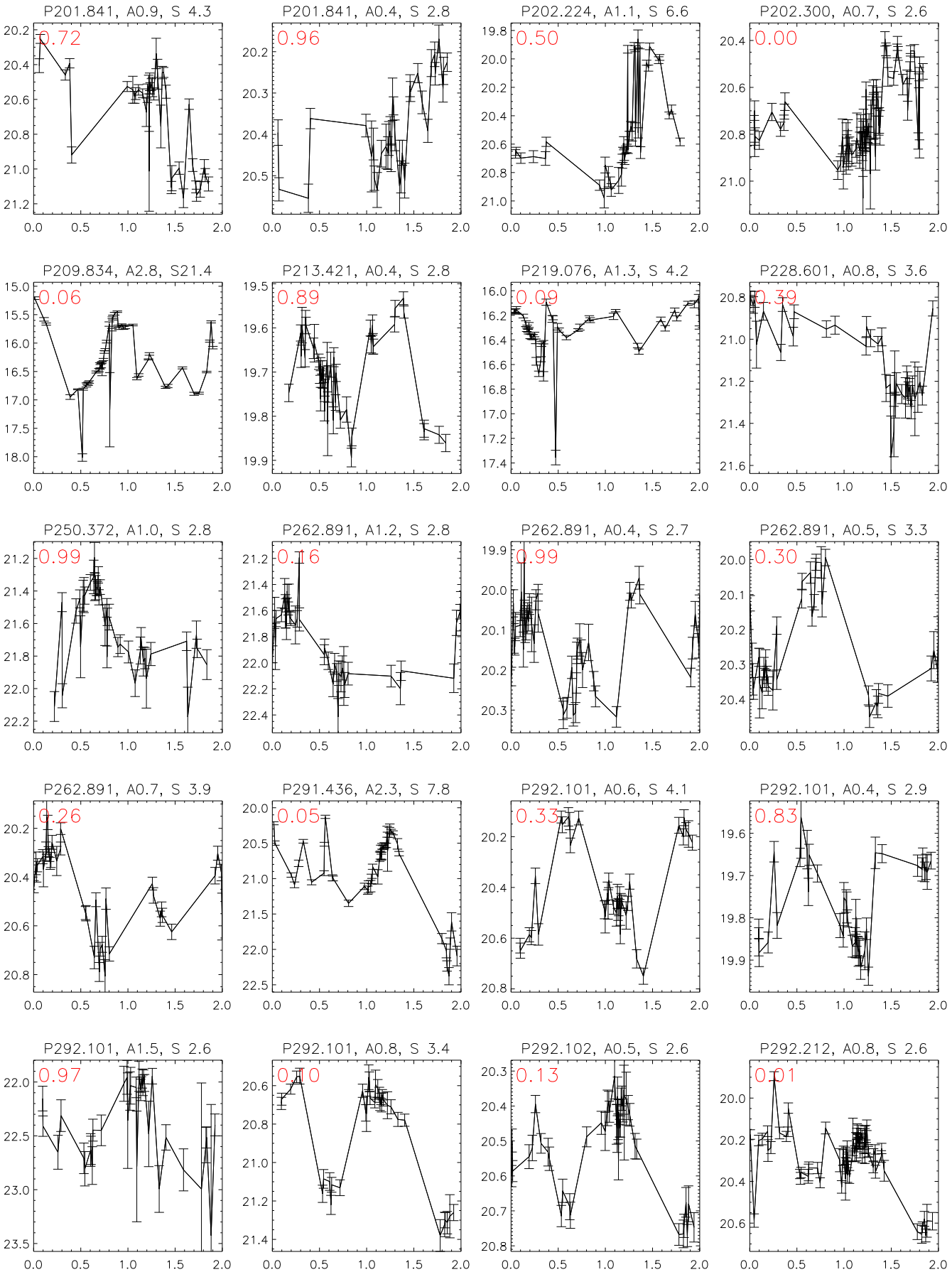
0.83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P202.300, A0.7, S 2.6
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P209.834, A2.8, S21.4
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P213.421, A0.4, S 2.8
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P219.076, A1.3, S 4.2
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P228.601, A0.8, S 3.6
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P250.372, A1.0, S 2.8
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P262.891, A1.2, S 2.8
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P262.891, A0.4, S 2.7
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P262.891, A0.5, S 3.3
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P262.891, A0.7, S 3.9
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P291.436, A2.3, S 7.8
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P292.101, A0.4, S 2.9
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P292.101, A1.5, S 2.6
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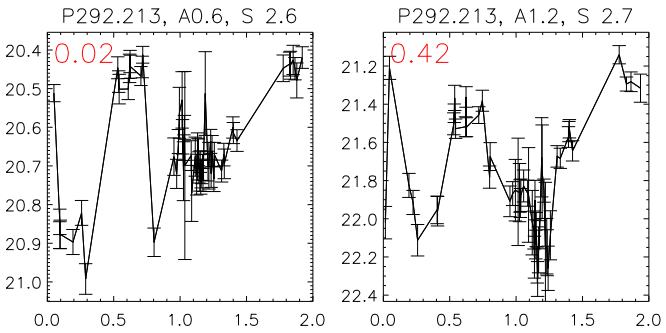
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