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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 17.176 37.718

all competitors, raw (mean, std dev): 0.172 0.377

top 2 competitors (mean, std dev): 0.172 0.377

top 1 competitor (mean, std dev): 0.172 0.377

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 20 1 1.17 1 (83%) 2 (17%)

B: 10 2 1.83 2 (83%) 1 (17%)

Results Frequencies:

A:

1 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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B:

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Raw Results:

A, 2, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, ...

B, 1, 2, 1, 2, 2, 2, 2, 2, 2, 2, 2, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 1, 2, ...

Run Time: 00:00:48.8188000

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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 23.456 29.057

all competitors, raw (mean, std dev): 0.313 0.387

top 2 competitors (mean, std dev): 0.372 0.465

top 1 competitor (mean, std dev): 0.324 0.514

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 30 1 1.32 1 (70%) 2 (28%) 3 (2%)

B: 20 2 1.87 2 (58%) 1 (28%) 3 (14%)

C: 10 3 2.81 3 (83%) 2 (14%) 1 (3%)

Results Frequencies:

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Raw Results:

A, 1, 1, 2, 1, 1, 2, 1, 1, 1, 3, 2, 1, 2, 1, 1, 2, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 1, 1, 2, 1, 1, 1, 1, 1, 3, 2, 2, 1, 2, 1, 1, 1, 2, 2, 1, 2, 1, 1, 1, ...

B, 2, 2, 1, 2, 3, 1, 2, 2, 3, 2, 1, 2, 1, 2, 2, 1, 2, 1, 2, 2, 2, 3, 2, 2, 2, 2, 1, 2, 2, 3, 1, 2, 2, 2, 2, 2, 1, 1, 1, 2, 1, 2, 2, 2, 1, 1, 2, 1, 2, 2, 3, ...

C, 3, 3, 3, 3, 2, 3, 3, 3, 2, 1, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 2, 3, 3, 3, 3, 3, 3, 3, 2, 3, 3, 3, 3, 3, 3, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 2, ...

Run Time: 00:01:21.8020000

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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 20.634 18.918

all competitors, raw (mean, std dev): 0.413 0.378

top 2 competitors (mean, std dev): 0.494 0.504

top 1 competitor (mean, std dev): 0.438 0.645

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 40 1 1.44 1 (64%) 2 (28%) 3 (7%) 4 (0%)

B: 30 2 1.98 2 (47%) 1 (28%) 3 (22%) 4 (2%)

C: 20 3 2.75 3 (58%) 2 (23%) 4 (12%) 1 (7%)

D: 10 4 3.83 4 (85%) 3 (13%) 2 (2%) 1 (0%)

Results Frequencies:

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Raw Results:

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B, 2, 1, 1, 1, 2, 2, 3, 1, 3, 1, 3, 2, 1, 2, 2, 2, 3, 2, 1, 1, 2, 1, 1, 2, 2, 1, 1, 1, 1, 1, 2, 3, 2, 2, 3, 2, 3, 2, 1, 3, 3, 2, 1, 1, 1, 2, 2, 2, 2, 2, 2, ...

C, 3, 3, 3, 3, 3, 3, 4, 3, 4, 3, 2, 3, 3, 1, 1, 3, 2, 3, 3, 3, 3, 3, 3, 3, 3, 4, 2, 3, 3, 3, 3, 4, 3, 4, 2, 3, 2, 3, 2, 2, 2, 3, 3, 3, 2, 3, 3, 3, 4, 3, 3, ...

D, 4, 4, 4, 4, 4, 4, 2, 4, 2, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 1, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, ...

Run Time: 00:02:15.7390000

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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 20.494 15.239

all competitors, raw (mean, std dev): 0.492 0.366

top 2 competitors (mean, std dev): 0.598 0.544

top 1 competitor (mean, std dev): 0.553 0.759

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 50 1 1.55 1 (59%) 2 (28%) 3 (11%) 4 (2%) 5 (0%)

B: 40 2 2.05 2 (42%) 1 (30%) 3 (22%) 4 (6%) 5 (0%)

C: 30 3 2.79 3 (45%) 2 (24%) 4 (19%) 1 (10%) 5 (1%)

D: 20 4 3.74 4 (62%) 3 (20%) 5 (11%) 2 (6%) 1 (1%)

E: 10 5 4.86 5 (88%) 4 (11%) 3 (1%) 2 (0%) 1 (0%)

Results Frequencies:

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Raw Results:

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B, 1, 1, 2, 1, 1, 3, 1, 1, 2, 1, 1, 2, 3, 2, 2, 2, 2, 1, 3, 1, 1, 1, 2, 2, 1, 2, 2, 2, 1, 1, 4, 2, 1, 2, 1, 3, 2, 1, 2, 4, 3, 2, 2, 3, 3, 2, 2, 2, 2, 1, 1, ...

C, 2, 3, 1, 2, 2, 2, 3, 4, 4, 2, 2, 3, 2, 3, 3, 3, 3, 3, 1, 3, 3, 3, 3, 1, 3, 3, 4, 3, 2, 4, 3, 3, 2, 3, 2, 1, 3, 2, 3, 3, 2, 3, 3, 1, 2, 3, 4, 3, 4, 4, 4, ...

D, 4, 4, 4, 4, 3, 4, 4, 2, 3, 4, 4, 4, 4, 4, 4, 5, 4, 4, 2, 4, 4, 4, 4, 4, 5, 4, 3, 4, 4, 3, 2, 4, 4, 4, 4, 4, 4, 4, 4, 1, 4, 4, 4, 4, 4, 4, 3, 4, 3, 2, 3, ...

E, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 4, 5, 5, 4, 5, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, ...

Run Time: 00:03:24.0975000

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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 18.866 11.81

all competitors, raw (mean, std dev): 0.566 0.354

top 2 competitors (mean, std dev): 0.689 0.579

top 1 competitor (mean, std dev): 0.646 0.847

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 60 1 1.65 1 (56%) 2 (28%) 3 (12%) 4 (3%) 5 (0%) 6 (0%)

B: 50 2 2.14 2 (38%) 1 (30%) 3 (23%) 4 (8%) 5 (1%) 6 (0%)

C: 40 3 2.83 3 (38%) 2 (24%) 4 (21%) 1 (12%) 5 (5%) 6 (0%)

D: 30 4 3.74 4 (47%) 3 (22%) 5 (18%) 2 (9%) 1 (3%) 6 (1%)

E: 20 5 4.77 5 (65%) 4 (20%) 6 (10%) 3 (5%) 2 (1%) 1 (0%)

F: 10 6 5.88 6 (89%) 5 (10%) 4 (1%) 3 (0%) 2 (0%) 1 (0%)

Results Frequencies:

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Raw Results:

A, 3, 2, 2, 1, 1, 1, 1, 1, 1, 2, 2, 1, 1, 2, 2, 1, 2, 2, 1, 1, 1, 1, 2, 1, 1, 1, 1, 2, 3, 1, 2, 1, 1, 1, 2, 1, 1, 3, 2, 1, 2, 1, 1, 2, 2, 3, 2, 3, 1, 1, 2, ...

B, 2, 4, 1, 3, 2, 2, 2, 2, 3, 1, 1, 2, 4, 1, 1, 3, 1, 1, 2, 4, 3, 3, 1, 2, 2, 4, 2, 1, 2, 2, 3, 3, 2, 2, 3, 3, 2, 1, 1, 2, 3, 2, 2, 1, 1, 2, 1, 1, 3, 2, 3, ...

C, 1, 1, 4, 4, 3, 3, 3, 3, 4, 4, 3, 4, 2, 4, 3, 2, 3, 4, 3, 2, 4, 2, 3, 3, 4, 2, 3, 3, 1, 3, 1, 2, 4, 3, 4, 2, 3, 2, 3, 3, 1, 3, 3, 3, 3, 1, 3, 4, 2, 3, 1, ...

D, 4, 3, 3, 2, 4, 4, 4, 4, 2, 3, 5, 5, 3, 3, 4, 5, 4, 3, 4, 3, 2, 4, 4, 4, 5, 3, 5, 4, 4, 5, 5, 4, 3, 4, 1, 4, 4, 4, 5, 4, 4, 4, 4, 5, 4, 5, 4, 2, 4, 5, 4, ...

E, 5, 6, 5, 5, 5, 5, 5, 5, 5, 6, 6, 3, 5, 5, 5, 4, 5, 5, 6, 5, 5, 5, 5, 5, 3, 5, 4, 5, 5, 4, 4, 6, 5, 5, 6, 5, 5, 6, 4, 6, 5, 5, 5, 4, 5, 4, 5, 5, 5, 4, 5, ...

F, 6, 5, 6, 6, 6, 6, 6, 6, 6, 5, 4, 6, 6, 6, 6, 6, 6, 6, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 5, 6, 6, 5, 6, 6, 5, 6, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, ...

Run Time: 00:04:39.0970000

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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 18.605 10.188

all competitors, raw (mean, std dev): 0.638 0.349

top 2 competitors (mean, std dev): 0.788 0.624

top 1 competitor (mean, std dev): 0.758 0.946

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 70 1 1.76 1 (51%) 2 (28%) 3 (14%) 4 (5%) 5 (1%) 6 (0%) 7 (0%)

B: 60 2 2.21 2 (34%) 1 (30%) 3 (22%) 4 (10%) 5 (3%) 6 (0%) 7 (0%)

C: 50 3 2.88 3 (33%) 2 (24%) 4 (21%) 1 (14%) 5 (7%) 6 (1%) 7 (0%)

D: 40 4 3.73 4 (38%) 3 (22%) 5 (20%) 2 (11%) 6 (4%) 1 (4%) 7 (0%)

E: 30 5 4.73 5 (50%) 4 (21%) 6 (17%) 3 (8%) 2 (2%) 7 (1%) 1 (1%)

F: 20 6 5.8 6 (68%) 5 (18%) 7 (9%) 4 (4%) 3 (1%) 2 (0%) 1 (0%)

G: 10 7 6.9 7 (90%) 6 (9%) 5 (1%) 4 (0%) 3 (0%) 2 (0%)

Results Frequencies:

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Raw Results:

A, 2, 2, 2, 2, 2, 1, 1, 1, 1, 2, 1, 3, 1, 1, 2, 3, 1, 1, 1, 1, 2, 2, 2, 2, 5, 1, 1, 3, 3, 1, 2, 1, 1, 1, 4, 1, 3, 2, 1, 1, 1, 1, 1, 2, 1, 1, 1, 1, 1, 2, 1, ...

B, 1, 1, 3, 1, 1, 2, 2, 2, 3, 1, 4, 1, 3, 4, 1, 4, 2, 2, 3, 2, 1, 1, 1, 1, 3, 3, 4, 1, 2, 2, 3, 2, 5, 2, 1, 2, 1, 1, 4, 3, 2, 3, 2, 3, 5, 2, 3, 2, 2, 1, 3, ...

C, 3, 3, 1, 4, 4, 3, 3, 4, 2, 5, 2, 2, 4, 2, 3, 2, 4, 5, 2, 3, 4, 6, 3, 3, 1, 2, 2, 2, 1, 5, 1, 3, 2, 4, 3, 4, 2, 3, 3, 2, 3, 2, 3, 1, 3, 4, 2, 3, 3, 3, 5, ...

D, 4, 4, 4, 6, 3, 4, 5, 5, 5, 3, 5, 4, 2, 5, 5, 1, 3, 3, 5, 4, 3, 3, 4, 4, 2, 4, 3, 6, 4, 4, 4, 4, 3, 3, 2, 3, 4, 6, 5, 5, 4, 4, 4, 4, 2, 3, 4, 7, 5, 4, 4, ...

E, 5, 5, 5, 3, 5, 6, 6, 3, 4, 4, 3, 5, 5, 3, 4, 5, 6, 4, 7, 5, 5, 4, 6, 5, 4, 5, 5, 4, 5, 3, 5, 5, 6, 5, 5, 5, 5, 4, 2, 4, 6, 5, 5, 6, 4, 5, 6, 4, 4, 5, 2, ...

F, 6, 6, 6, 5, 7, 7, 4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 5, 6, 4, 6, 6, 5, 5, 6, 6, 6, 6, 5, 6, 6, 6, 6, 4, 6, 6, 6, 6, 5, 7, 7, 5, 6, 6, 5, 6, 6, 7, 6, 6, 6, 6, ...

G, 7, 7, 7, 7, 6, 5, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 6, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 6, 6, 7, 7, 7, 7, 7, 7, 5, 5, 7, 7, 7, ...

Run Time: 00:06:22.5974000

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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 17.557 8.591

all competitors, raw (mean, std dev): 0.702 0.344

top 2 competitors (mean, std dev): 0.87 0.668

top 1 competitor (mean, std dev): 0.838 1.031

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 80 1 1.84 1 (50%) 2 (28%) 3 (15%) 4 (6%) 5 (2%) 6 (0%) 7 (0%) 8 (0%)

B: 70 2 2.32 2 (32%) 1 (29%) 3 (22%) 4 (12%) 5 (4%) 6 (1%) 7 (0%) 8 (0%)

C: 60 3 2.93 3 (29%) 2 (24%) 4 (21%) 1 (15%) 5 (9%) 6 (2%) 7 (0%) 8 (0%)

D: 50 4 3.74 4 (32%) 3 (22%) 5 (21%) 2 (12%) 6 (7%) 1 (5%) 7 (1%) 8 (0%)

E: 40 5 4.69 5 (40%) 4 (22%) 6 (20%) 3 (10%) 2 (4%) 7 (3%) 1 (1%) 8 (0%)

F: 30 6 5.76 6 (53%) 5 (21%) 7 (17%) 4 (7%) 3 (2%) 8 (1%) 2 (1%) 1 (0%)

G: 20 7 6.82 7 (70%) 6 (18%) 8 (8%) 5 (3%) 4 (1%) 3 (0%) 2 (0%) 1 (0%)

H: 10 8 7.9 8 (91%) 7 (9%) 6 (1%) 5 (0%) 4 (0%) 3 (0%)

Results Frequencies:

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Raw Results:

A, 2, 1, 2, 1, 1, 1, 1, 1, 2, 2, 1, 2, 1, 1, 2, 2, 3, 3, 3, 2, 1, 3, 1, 1, 1, 2, 1, 1, 1, 4, 2, 2, 2, 1, 1, 2, 1, 1, 1, 1, 2, 4, 1, 3, 3, 4, 1, 2, 1, 1, 1, ...

B, 1, 3, 3, 2, 2, 3, 2, 6, 1, 3, 2, 5, 2, 4, 3, 1, 1, 1, 2, 5, 3, 5, 3, 2, 2, 1, 2, 3, 4, 2, 3, 1, 1, 2, 4, 3, 3, 4, 3, 2, 1, 3, 2, 2, 1, 1, 4, 1, 3, 2, 2, ...

C, 3, 2, 1, 3, 3, 4, 4, 2, 4, 1, 3, 1, 3, 3, 5, 3, 4, 2, 1, 3, 2, 1, 2, 4, 3, 5, 3, 2, 3, 1, 1, 5, 3, 3, 3, 1, 4, 2, 2, 5, 3, 1, 4, 1, 2, 3, 2, 3, 2, 3, 4, ...

D, 4, 4, 5, 4, 4, 5, 3, 4, 3, 4, 4, 4, 5, 2, 1, 6, 2, 5, 4, 1, 4, 2, 4, 3, 4, 4, 4, 4, 2, 5, 5, 6, 4, 5, 6, 4, 2, 3, 6, 3, 4, 5, 3, 4, 4, 2, 5, 5, 4, 5, 3, ...

E, 5, 5, 4, 5, 5, 2, 5, 3, 6, 5, 5, 3, 4, 5, 4, 4, 5, 4, 6, 7, 5, 4, 6, 5, 5, 3, 6, 5, 6, 7, 6, 3, 5, 4, 2, 6, 6, 5, 5, 6, 6, 2, 6, 6, 7, 5, 3, 6, 5, 4, 6, ...

F, 6, 7, 6, 7, 6, 6, 6, 5, 5, 6, 6, 6, 6, 7, 6, 5, 7, 6, 5, 4, 6, 7, 5, 6, 6, 6, 5, 6, 5, 3, 4, 4, 6, 7, 5, 5, 5, 6, 4, 4, 7, 7, 5, 7, 6, 6, 6, 4, 6, 7, 5, ...

G, 7, 6, 8, 6, 7, 7, 7, 7, 7, 7, 7, 7, 7, 6, 8, 7, 6, 7, 7, 6, 7, 6, 7, 7, 7, 7, 8, 7, 7, 6, 7, 7, 7, 6, 7, 7, 7, 7, 7, 7, 5, 6, 7, 5, 5, 7, 7, 7, 7, 6, 7, ...

H, 8, 8, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, ...

Run Time: 00:09:07.4196000

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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 17.173 7.602

all competitors, raw (mean, std dev): 0.763 0.338

top 2 competitors (mean, std dev): 0.951 0.71

top 1 competitor (mean, std dev): 0.931 1.113

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 90 1 1.93 1 (47%) 2 (27%) 3 (15%) 4 (7%) 5 (3%) 6 (1%) 7 (0%) 8 (0%)

B: 80 2 2.38 2 (30%) 1 (29%) 3 (21%) 4 (12%) 5 (5%) 6 (1%) 7 (0%) 8 (0%)

C: 70 3 3.02 3 (27%) 2 (23%) 4 (20%) 1 (15%) 5 (11%) 6 (4%) 7 (1%) 8 (0%) 9 (0%)

D: 60 4 3.74 4 (28%) 3 (22%) 5 (20%) 2 (13%) 6 (8%) 1 (7%) 7 (2%) 8 (0%) 9 (0%)

E: 50 5 4.68 5 (33%) 4 (21%) 6 (21%) 3 (11%) 7 (6%) 2 (5%) 1 (2%) 8 (1%) 9 (0%)

F: 40 6 5.7 6 (42%) 5 (21%) 7 (19%) 4 (9%) 3 (3%) 8 (3%) 2 (1%) 1 (0%) 9 (0%)

G: 30 7 6.78 7 (55%) 6 (20%) 8 (16%) 5 (6%) 4 (2%) 9 (1%) 3 (0%) 2 (0%) 1 (0%)

H: 20 8 7.84 8 (72%) 7 (17%) 9 (8%) 6 (3%) 5 (0%) 4 (0%) 3 (0%) 2 (0%)

I: 10 9 8.91 9 (92%) 8 (8%) 7 (0%) 6 (0%) 5 (0%)

Results Frequencies:

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B, 3, 2, 4, 1, 5, 2, 5, 1, 2, 3, 5, 3, 2, 2, 3, 3, 4, 1, 1, 5, 3, 1, 2, 2, 1, 3, 2, 2, 1, 3, 5, 2, 3, 2, 6, 3, 2, 4, 3, 1, 1, 1, 1, 1, 5, 1, 5, 4, 3, 2, 3, ...

C, 5, 4, 2, 5, 4, 4, 4, 3, 6, 7, 3, 1, 3, 4, 1, 2, 2, 3, 3, 3, 4, 4, 4, 3, 2, 2, 3, 3, 3, 4, 4, 6, 1, 5, 5, 4, 4, 2, 1, 3, 2, 5, 6, 3, 2, 5, 2, 3, 1, 3, 4, ...

D, 1, 1, 3, 4, 6, 3, 2, 6, 4, 6, 1, 6, 5, 3, 4, 4, 7, 2, 4, 2, 5, 5, 3, 4, 4, 4, 1, 5, 5, 5, 3, 4, 4, 4, 1, 5, 3, 3, 4, 5, 3, 6, 5, 6, 3, 4, 3, 5, 2, 4, 6, ...

E, 4, 5, 5, 3, 1, 5, 3, 4, 3, 2, 6, 4, 4, 5, 5, 6, 5, 6, 5, 4, 2, 2, 5, 5, 6, 5, 5, 1, 6, 2, 2, 5, 6, 3, 4, 2, 5, 5, 5, 4, 5, 3, 4, 4, 7, 6, 4, 2, 6, 6, 1, ...

F, 6, 6, 7, 6, 3, 6, 6, 5, 5, 4, 7, 5, 7, 6, 6, 5, 6, 7, 8, 6, 6, 6, 6, 6, 5, 6, 7, 6, 7, 6, 6, 3, 5, 6, 3, 7, 6, 6, 6, 6, 6, 2, 2, 5, 4, 3, 6, 6, 5, 5, 5, ...

G, 8, 8, 6, 7, 7, 7, 7, 8, 7, 5, 4, 7, 6, 7, 7, 7, 3, 5, 7, 7, 7, 8, 8, 7, 7, 7, 6, 7, 4, 7, 7, 7, 7, 7, 7, 6, 8, 8, 8, 7, 7, 7, 7, 7, 6, 7, 7, 7, 7, 7, 7, ...

H, 7, 7, 8, 9, 8, 8, 8, 7, 8, 8, 8, 8, 8, 8, 9, 8, 8, 9, 6, 8, 8, 7, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 9, 7, 7, 7, 8, 8, 8, 8, 8, 8, 9, 8, 9, 8, 8, 8, ...

I, 9, 9, 9, 8, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 8, 9, 9, 8, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 8, 9, 9, 9, 9, 9, 9, 9, 9, 9, 8, 9, 8, 9, 9, 9, ...

Run Time: 00:12:27.2244000

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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 16.509 6.709

all competitors, raw (mean, std dev): 0.825 0.335

top 2 competitors (mean, std dev): 1.04 0.756

top 1 competitor (mean, std dev): 1.029 1.2

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 100 1 2.03 1 (45%) 2 (27%) 3 (16%) 4 (8%) 5 (3%) 6 (1%) 7 (0%) 8 (0%) 9 (0%)

B: 90 2 2.48 1 (29%) 2 (29%) 3 (21%) 4 (13%) 5 (6%) 6 (2%) 7 (0%) 8 (0%) 9 (0%)

C: 80 3 3.05 3 (25%) 2 (23%) 4 (19%) 1 (16%) 5 (11%) 6 (5%) 7 (1%) 8 (0%) 9 (0%)

D: 70 4 3.81 4 (25%) 3 (20%) 5 (20%) 2 (14%) 6 (10%) 1 (7%) 7 (3%) 8 (0%) 9 (0%) 10 (0%)

E: 60 5 4.66 5 (29%) 4 (21%) 6 (20%) 3 (12%) 7 (8%) 2 (6%) 1 (3%) 8 (1%) 9 (0%) 10 (0%)

F: 50 6 5.67 6 (35%) 5 (21%) 7 (20%) 4 (10%) 8 (5%) 3 (5%) 2 (2%) 1 (1%) 9 (0%) 10 (0%)

G: 40 7 6.73 7 (45%) 6 (21%) 8 (19%) 5 (8%) 4 (3%) 9 (3%) 3 (1%) 2 (0%) 1 (0%) 10 (0%)

H: 30 8 7.81 8 (57%) 7 (20%) 9 (16%) 6 (5%) 5 (1%) 10 (1%) 4 (0%) 3 (0%) 2 (0%) 1 (0%)

I: 20 9 8.85 9 (73%) 8 (16%) 10 (8%) 7 (2%) 6 (0%) 5 (0%) 4 (0%) 3 (0%)

J: 10 10 9.91 10 (92%) 9 (8%) 8 (0%) 7 (0%)

Results Frequencies:

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B, 3, 2, 1, 4, 3, 2, 1, 1, 1, 2, 2, 2, 2, 4, 3, 2, 5, 3, 2, 4, 1, 2, 3, 4, 1, 4, 2, 4, 3, 2, 6, 3, 1, 2, 5, 2, 3, 1, 2, 2, 1, 2, 6, 1, 1, 4, 1, 3, 2, 4, 6, ...

C, 6, 3, 3, 2, 2, 1, 3, 3, 5, 1, 3, 4, 4, 2, 2, 1, 3, 2, 3, 2, 4, 6, 2, 1, 4, 5, 3, 2, 6, 3, 3, 4, 4, 3, 3, 3, 2, 2, 1, 4, 2, 5, 5, 3, 2, 6, 5, 2, 4, 1, 4, ...

D, 5, 4, 5, 3, 4, 4, 4, 4, 4, 5, 5, 3, 1, 5, 4, 3, 2, 6, 6, 3, 5, 5, 4, 5, 3, 1, 4, 1, 2, 5, 1, 1, 2, 5, 2, 6, 4, 4, 3, 3, 4, 3, 3, 5, 4, 1, 2, 4, 7, 3, 3, ...

E, 1, 7, 7, 7, 7, 6, 5, 5, 2, 4, 4, 5, 6, 3, 6, 6, 4, 5, 4, 5, 3, 3, 5, 3, 5, 6, 5, 6, 7, 4, 4, 5, 5, 6, 1, 5, 5, 3, 5, 7, 6, 4, 4, 7, 5, 3, 6, 5, 3, 5, 1, ...

F, 7, 6, 6, 5, 6, 5, 6, 6, 6, 7, 8, 6, 5, 7, 5, 8, 6, 4, 5, 6, 6, 7, 7, 6, 6, 3, 7, 7, 4, 7, 5, 6, 7, 4, 6, 4, 7, 7, 7, 6, 7, 6, 1, 4, 6, 5, 7, 6, 5, 6, 5, ...

G, 4, 5, 4, 8, 5, 7, 7, 7, 7, 8, 6, 7, 7, 6, 9, 7, 7, 7, 9, 7, 7, 4, 6, 7, 7, 8, 6, 5, 5, 6, 7, 7, 6, 7, 7, 7, 6, 8, 6, 5, 8, 8, 8, 6, 9, 7, 4, 8, 6, 7, 7, ...

H, 8, 8, 8, 6, 8, 9, 9, 9, 8, 6, 7, 8, 8, 9, 7, 5, 8, 8, 7, 8, 9, 9, 9, 8, 8, 7, 8, 9, 8, 8, 9, 8, 8, 9, 8, 8, 8, 6, 8, 9, 5, 7, 7, 9, 8, 9, 8, 7, 8, 8, 8, ...

I, 9, 9, 9, 9, 9, 8, 8, 8, 9, 9, 9, 9, 9, 8, 8, 9, 9, 9, 8, 9, 8, 8, 8, 9, 9, 9, 9, 8, 9, 9, 8, 10, 9, 8, 9, 9, 9, 9, 9, 8, 9, 9, 9, 8, 7, 8, 9, 9, 9, 9, 9, ...

J, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 9, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, ...

Run Time: 00:16:37.6824000

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Tournament Strategy: Rr

1) round robin (1) first to 2

Match Strategy: SimpleRandom

Average Tournament Mean Abosolute Difference (MAD)

all competitors, adj(mean, std dev): 16.139 6.097

all competitors, raw (mean, std dev): 0.88 0.333

top 2 competitors (mean, std dev): 1.105 0.801

top 1 competitor (mean, std dev): 1.081 1.263

Competitors (rating, initial rank, average tournament rank, rank frequencies):

A: 110 1 2.08 1 (44%) 2 (26%) 3 (16%) 4 (9%) 5 (4%) 6 (1%) 7 (0%) 8 (0%) 9 (0%)

B: 100 2 2.58 1 (28%) 2 (27%) 3 (21%) 4 (13%) 5 (7%) 6 (3%) 7 (1%) 8 (0%) 9 (0%) 10 (0%)

C: 90 3 3.15 3 (23%) 2 (22%) 4 (19%) 1 (16%) 5 (12%) 6 (6%) 7 (2%) 8 (0%) 9 (0%) 10 (0%)

D: 80 4 3.82 4 (23%) 3 (20%) 5 (18%) 2 (14%) 6 (11%) 1 (8%) 7 (4%) 8 (1%) 9 (0%) 10 (0%)

E: 70 5 4.71 5 (25%) 6 (20%) 4 (19%) 3 (12%) 7 (10%) 2 (7%) 1 (3%) 8 (3%) 9 (0%) 10 (0%)

F: 60 6 5.62 6 (30%) 5 (20%) 7 (20%) 4 (12%) 8 (7%) 3 (6%) 2 (3%) 9 (1%) 1 (1%) 10 (0%) 11 (0%)

G: 50 7 6.68 7 (37%) 6 (21%) 8 (20%) 5 (10%) 9 (5%) 4 (4%) 3 (2%) 2 (1%) 10 (0%) 1 (0%) 11 (0%)

H: 40 8 7.75 8 (46%) 7 (21%) 9 (19%) 6 (8%) 10 (2%) 5 (2%) 4 (1%) 3 (0%) 2 (0%) 11 (0%) 1 (0%)

I: 30 9 8.82 9 (58%) 8 (20%) 10 (15%) 7 (5%) 6 (1%) 11 (0%) 5 (0%) 4 (0%) 3 (0%) 2 (0%)

J: 20 10 9.86 10 (75%) 9 (16%) 11 (7%) 8 (2%) 7 (0%) 6 (0%) 5 (0%) 4 (0%) 3 (0%)

K: 10 11 10.92 11 (92%) 10 (7%) 9 (0%) 8 (0%)

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Raw Results:

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B, 2, 6, 1, 4, 3, 3, 1, 3, 2, 3, 1, 4, 4, 2, 4, 3, 2, 1, 1, 1, 3, 1, 1, 3, 3, 1, 4, 1, 2, 1, 2, 5, 2, 3, 1, 5, 5, 2, 5, 2, 2, 6, 1, 1, 2, 3, 1, 1, 3, 1, 4, ...

C, 1, 5, 5, 3, 5, 2, 4, 4, 4, 4, 4, 3, 2, 3, 1, 5, 3, 5, 4, 3, 4, 3, 3, 5, 2, 2, 3, 2, 3, 3, 3, 1, 4, 4, 3, 3, 2, 4, 2, 1, 1, 1, 3, 5, 5, 1, 4, 3, 2, 4, 3, ...

D, 4, 2, 2, 1, 6, 5, 3, 1, 3, 1, 3, 2, 3, 4, 3, 1, 5, 3, 3, 5, 2, 5, 4, 6, 4, 5, 2, 3, 5, 5, 6, 3, 3, 2, 5, 6, 3, 5, 3, 6, 4, 3, 6, 4, 3, 5, 6, 2, 4, 7, 6, ...

E, 6, 4, 4, 2, 2, 7, 5, 6, 5, 5, 5, 6, 6, 1, 5, 4, 4, 4, 6, 7, 5, 4, 7, 2, 5, 4, 5, 5, 4, 4, 4, 4, 5, 6, 7, 2, 7, 3, 6, 7, 5, 4, 2, 3, 8, 4, 7, 6, 5, 3, 2, ...

F, 7, 3, 6, 6, 4, 6, 6, 5, 6, 7, 8, 5, 5, 5, 6, 7, 7, 6, 5, 4, 8, 7, 6, 4, 6, 7, 6, 7, 7, 7, 5, 7, 8, 5, 4, 4, 4, 6, 4, 4, 7, 5, 4, 7, 6, 7, 3, 5, 6, 5, 5, ...

G, 5, 7, 7, 7, 8, 8, 7, 7, 7, 6, 6, 7, 7, 7, 7, 6, 6, 8, 7, 6, 6, 6, 5, 8, 8, 8, 7, 6, 6, 8, 8, 6, 6, 7, 8, 7, 6, 7, 8, 5, 6, 7, 8, 6, 4, 6, 5, 7, 9, 6, 8, ...

H, 8, 9, 8, 9, 7, 4, 9, 8, 8, 9, 9, 8, 8, 9, 8, 8, 8, 7, 9, 8, 7, 9, 8, 7, 7, 6, 9, 9, 8, 10, 9, 9, 7, 9, 6, 8, 8, 9, 9, 8, 9, 8, 7, 9, 7, 8, 9, 8, 8, 8, 9, ...

I, 9, 8, 9, 8, 9, 9, 8, 9, 9, 8, 7, 9, 9, 8, 9, 9, 9, 9, 8, 9, 9, 8, 9, 9, 10, 10, 8, 8, 9, 6, 7, 8, 9, 8, 10, 9, 10, 8, 7, 9, 8, 9, 9, 8, 9, 9, 8, 10, 7, 9, 7, ...

J, 10, 10, 10, 10, 10, 10, 10, 11, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 11, 10, 10, 10, 9, 9, 10, 10, 10, 9, 10, 10, 10, 10, 9, 10, 9, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 9, 10, 10, 10, ...

K, 11, 11, 11, 11, 11, 11, 11, 10, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 10, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, ...

Run Time: 00:22:00.1596000