Iteration: 0 total\_strength\_gain: 1.0

skill name: (0) zankou, nprop: 0.122, cprop: 0.11, strength\_increase: 0.0121, cost: 475, ratio: 0.0255

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (0) rbf, nprop: 0.354, cprop: 0.336, strength\_increase: 0.0184, cost: 350, ratio: 0.0525

Upgrade #: 1, Skill: rbf, New Level: 1, max\_strength\_increase: 0.0184, max\_strength\_increase\_ratio: 0.0525

Iteration: 1 total\_strength\_gain: 1.0183792

skill name: (0) zankou, nprop: 0.122, cprop: 0.11, strength\_increase: 0.0121, cost: 475, ratio: 0.0255

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (1) rbf, nprop: 0.36, cprop: 0.354, strength\_increase: 0.0057, cost: 115, ratio: 0.0497

Upgrade #: 2, Skill: rbf, New Level: 2, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0497

Iteration: 2 total\_strength\_gain: 1.0240949935483872

skill name: (0) zankou, nprop: 0.122, cprop: 0.11, strength\_increase: 0.0121, cost: 475, ratio: 0.0255

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (2) rbf, nprop: 0.366, cprop: 0.36, strength\_increase: 0.0057, cost: 118, ratio: 0.0484

Upgrade #: 3, Skill: rbf, New Level: 3, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0484

Iteration: 3 total\_strength\_gain: 1.0298107870967743

skill name: (0) zankou, nprop: 0.122, cprop: 0.11, strength\_increase: 0.0121, cost: 475, ratio: 0.0255

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (3) rbf, nprop: 0.372, cprop: 0.366, strength\_increase: 0.0057, cost: 120, ratio: 0.0476

Upgrade #: 4, Skill: rbf, New Level: 4, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0476

Iteration: 4 total\_strength\_gain: 1.0355265806451615

skill name: (0) zankou, nprop: 0.122, cprop: 0.11, strength\_increase: 0.0121, cost: 475, ratio: 0.0255

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (4) rbf, nprop: 0.377, cprop: 0.372, strength\_increase: 0.0057, cost: 123, ratio: 0.0465

Upgrade #: 5, Skill: rbf, New Level: 5, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0465

Iteration: 5 total\_strength\_gain: 1.0412423741935486

skill name: (0) zankou, nprop: 0.122, cprop: 0.11, strength\_increase: 0.0121, cost: 475, ratio: 0.0255

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (5) rbf, nprop: 0.383, cprop: 0.377, strength\_increase: 0.0057, cost: 125, ratio: 0.0457

Upgrade #: 6, Skill: rbf, New Level: 6, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0457

Iteration: 6 total\_strength\_gain: 1.0469581677419355

skill name: (0) zankou, nprop: 0.122, cprop: 0.11, strength\_increase: 0.0121, cost: 475, ratio: 0.0255

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (6) rbf, nprop: 0.389, cprop: 0.383, strength\_increase: 0.0057, cost: 228, ratio: 0.0251

Upgrade #: 7, Skill: zankou, New Level: 1, max\_strength\_increase: 0.0121, max\_strength\_increase\_ratio: 0.0255

Iteration: 7 total\_strength\_gain: 1.0590581677419355

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (6) rbf, nprop: 0.389, cprop: 0.383, strength\_increase: 0.0057, cost: 228, ratio: 0.0251

Upgrade #: 8, Skill: rbf, New Level: 7, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0251

Iteration: 8 total\_strength\_gain: 1.0647739612903226

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (7) rbf, nprop: 0.394, cprop: 0.389, strength\_increase: 0.0057, cost: 230, ratio: 0.0249

Upgrade #: 9, Skill: rbf, New Level: 8, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0249

Iteration: 9 total\_strength\_gain: 1.0704897548387098

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (8) rbf, nprop: 0.4, cprop: 0.394, strength\_increase: 0.0057, cost: 233, ratio: 0.0245

Upgrade #: 10, Skill: rbf, New Level: 9, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0245

Iteration: 10 total\_strength\_gain: 1.076205548387097

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (1) jinqd, nprop: 0.089, cprop: 0.086, strength\_increase: 0.0024, cost: 130, ratio: 0.0187

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 11, Skill: jinqd, New Level: 2, max\_strength\_increase: 0.0024, max\_strength\_increase\_ratio: 0.0187

Iteration: 11 total\_strength\_gain: 1.0786399254690422

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (0) slice, nprop: 0.088, cprop: 0.079, strength\_increase: 0.0087, cost: 475, ratio: 0.0183

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (2) jinqd, nprop: 0.091, cprop: 0.089, strength\_increase: 0.0024, cost: 135, ratio: 0.018

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 12, Skill: slice, New Level: 1, max\_strength\_increase: 0.0087, max\_strength\_increase\_ratio: 0.0183

Iteration: 12 total\_strength\_gain: 1.0873299254690423

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (2) jinqd, nprop: 0.091, cprop: 0.089, strength\_increase: 0.0024, cost: 135, ratio: 0.018

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 13, Skill: jinqd, New Level: 3, max\_strength\_increase: 0.0024, max\_strength\_increase\_ratio: 0.018

Iteration: 13 total\_strength\_gain: 1.0897643025509876

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (3) jinqd, nprop: 0.094, cprop: 0.091, strength\_increase: 0.0024, cost: 140, ratio: 0.0174

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 14, Skill: jinqd, New Level: 4, max\_strength\_increase: 0.0024, max\_strength\_increase\_ratio: 0.0174

Iteration: 14 total\_strength\_gain: 1.0921986796329328

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (0) jamal, nprop: 0.074, cprop: 0.067, strength\_increase: 0.0074, cost: 475, ratio: 0.0155

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (4) jinqd, nprop: 0.096, cprop: 0.094, strength\_increase: 0.0024, cost: 245, ratio: 0.0099

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 15, Skill: jamal, New Level: 1, max\_strength\_increase: 0.0074, max\_strength\_increase\_ratio: 0.0155

Iteration: 15 total\_strength\_gain: 1.099568679632933

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (0) pb, nprop: 0.071, cprop: 0.064, strength\_increase: 0.007, cost: 475, ratio: 0.0148

skill name: (4) jinqd, nprop: 0.096, cprop: 0.094, strength\_increase: 0.0024, cost: 245, ratio: 0.0099

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 16, Skill: pb, New Level: 1, max\_strength\_increase: 0.007, max\_strength\_increase\_ratio: 0.0148

Iteration: 16 total\_strength\_gain: 1.1066086796329329

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (4) jinqd, nprop: 0.096, cprop: 0.094, strength\_increase: 0.0024, cost: 245, ratio: 0.0099

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 17, Skill: jinqd, New Level: 5, max\_strength\_increase: 0.0024, max\_strength\_increase\_ratio: 0.0099

Iteration: 17 total\_strength\_gain: 1.1090430567148781

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (5) jinqd, nprop: 0.099, cprop: 0.096, strength\_increase: 0.0024, cost: 250, ratio: 0.0097

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 18, Skill: jinqd, New Level: 6, max\_strength\_increase: 0.0024, max\_strength\_increase\_ratio: 0.0097

Iteration: 18 total\_strength\_gain: 1.1114774337968234

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (6) jinqd, nprop: 0.101, cprop: 0.099, strength\_increase: 0.0024, cost: 255, ratio: 0.0095

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 19, Skill: jinqd, New Level: 7, max\_strength\_increase: 0.0024, max\_strength\_increase\_ratio: 0.0095

Iteration: 19 total\_strength\_gain: 1.1139118108787687

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (9) rbf, nprop: 0.406, cprop: 0.4, strength\_increase: 0.0057, cost: 600, ratio: 0.0095

Upgrade #: 20, Skill: rbf, New Level: 10, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0095

Iteration: 20 total\_strength\_gain: 1.1196276044271558

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (10) rbf, nprop: 0.412, cprop: 0.406, strength\_increase: 0.0057, cost: 240, ratio: 0.0238

Upgrade #: 21, Skill: rbf, New Level: 11, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0238

Iteration: 21 total\_strength\_gain: 1.125343397975543

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (11) rbf, nprop: 0.417, cprop: 0.412, strength\_increase: 0.0057, cost: 245, ratio: 0.0233

Upgrade #: 22, Skill: rbf, New Level: 12, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0233

Iteration: 22 total\_strength\_gain: 1.13105919152393

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (12) rbf, nprop: 0.423, cprop: 0.417, strength\_increase: 0.0057, cost: 250, ratio: 0.0229

Upgrade #: 23, Skill: rbf, New Level: 13, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0229

Iteration: 23 total\_strength\_gain: 1.1367749850723172

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (13) rbf, nprop: 0.429, cprop: 0.423, strength\_increase: 0.0057, cost: 255, ratio: 0.0224

Upgrade #: 24, Skill: rbf, New Level: 14, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0224

Iteration: 24 total\_strength\_gain: 1.1424907786207044

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (14) rbf, nprop: 0.434, cprop: 0.429, strength\_increase: 0.0057, cost: 260, ratio: 0.022

Upgrade #: 25, Skill: rbf, New Level: 15, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.022

Iteration: 25 total\_strength\_gain: 1.1482065721690915

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (15) rbf, nprop: 0.44, cprop: 0.434, strength\_increase: 0.0057, cost: 265, ratio: 0.0216

Upgrade #: 26, Skill: rbf, New Level: 16, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0216

Iteration: 26 total\_strength\_gain: 1.1539223657174786

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (16) rbf, nprop: 0.446, cprop: 0.44, strength\_increase: 0.0057, cost: 270, ratio: 0.0212

Upgrade #: 27, Skill: rbf, New Level: 17, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0212

Iteration: 27 total\_strength\_gain: 1.1596381592658656

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (17) rbf, nprop: 0.452, cprop: 0.446, strength\_increase: 0.0057, cost: 275, ratio: 0.0208

Upgrade #: 28, Skill: rbf, New Level: 18, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0208

Iteration: 28 total\_strength\_gain: 1.1653539528142527

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (18) rbf, nprop: 0.457, cprop: 0.452, strength\_increase: 0.0057, cost: 380, ratio: 0.015

Upgrade #: 29, Skill: rbf, New Level: 19, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.015

Iteration: 29 total\_strength\_gain: 1.1710697463626398

skill name: (1) zankou, nprop: 0.123, cprop: 0.122, strength\_increase: 0.0011, cost: 123, ratio: 0.0089

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (19) rbf, nprop: 0.463, cprop: 0.457, strength\_increase: 0.0057, cost: 975, ratio: 0.0059

Upgrade #: 30, Skill: zankou, New Level: 2, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0089

Iteration: 30 total\_strength\_gain: 1.17216974636264

skill name: (2) zankou, nprop: 0.124, cprop: 0.123, strength\_increase: 0.0011, cost: 127, ratio: 0.0087

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (19) rbf, nprop: 0.463, cprop: 0.457, strength\_increase: 0.0057, cost: 975, ratio: 0.0059

Upgrade #: 31, Skill: zankou, New Level: 3, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0087

Iteration: 31 total\_strength\_gain: 1.1732697463626398

skill name: (3) zankou, nprop: 0.125, cprop: 0.124, strength\_increase: 0.0011, cost: 130, ratio: 0.0085

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (19) rbf, nprop: 0.463, cprop: 0.457, strength\_increase: 0.0057, cost: 975, ratio: 0.0059

Upgrade #: 32, Skill: zankou, New Level: 4, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0085

Iteration: 32 total\_strength\_gain: 1.17436974636264

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (7) jinqd, nprop: 0.103, cprop: 0.101, strength\_increase: 0.0024, cost: 360, ratio: 0.0068

skill name: (19) rbf, nprop: 0.463, cprop: 0.457, strength\_increase: 0.0057, cost: 975, ratio: 0.0059

Upgrade #: 33, Skill: jinqd, New Level: 8, max\_strength\_increase: 0.0024, max\_strength\_increase\_ratio: 0.0068

Iteration: 33 total\_strength\_gain: 1.1768041234445852

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (8) jinqd, nprop: 0.106, cprop: 0.103, strength\_increase: 0.0024, cost: 365, ratio: 0.0067

skill name: (19) rbf, nprop: 0.463, cprop: 0.457, strength\_increase: 0.0057, cost: 975, ratio: 0.0059

Upgrade #: 34, Skill: jinqd, New Level: 9, max\_strength\_increase: 0.0024, max\_strength\_increase\_ratio: 0.0067

Iteration: 34 total\_strength\_gain: 1.1792385005265307

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (1) slice, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0008, cost: 123, ratio: 0.0064

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (19) rbf, nprop: 0.463, cprop: 0.457, strength\_increase: 0.0057, cost: 975, ratio: 0.0059

Upgrade #: 35, Skill: slice, New Level: 2, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0064

Iteration: 35 total\_strength\_gain: 1.1800285005265307

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (2) slice, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0008, cost: 127, ratio: 0.0062

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (19) rbf, nprop: 0.463, cprop: 0.457, strength\_increase: 0.0057, cost: 975, ratio: 0.0059

Upgrade #: 36, Skill: slice, New Level: 3, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0062

Iteration: 36 total\_strength\_gain: 1.1808185005265308

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (3) slice, nprop: 0.09, cprop: 0.089, strength\_increase: 0.0008, cost: 130, ratio: 0.0061

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (19) rbf, nprop: 0.463, cprop: 0.457, strength\_increase: 0.0057, cost: 975, ratio: 0.0059

Upgrade #: 37, Skill: slice, New Level: 4, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0061

Iteration: 37 total\_strength\_gain: 1.1816085005265309

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (19) rbf, nprop: 0.463, cprop: 0.457, strength\_increase: 0.0057, cost: 975, ratio: 0.0059

Upgrade #: 38, Skill: rbf, New Level: 20, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0059

Iteration: 38 total\_strength\_gain: 1.187324294074918

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (20) rbf, nprop: 0.469, cprop: 0.463, strength\_increase: 0.0057, cost: 385, ratio: 0.0148

Upgrade #: 39, Skill: rbf, New Level: 21, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0148

Iteration: 39 total\_strength\_gain: 1.1930400876233052

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (21) rbf, nprop: 0.474, cprop: 0.469, strength\_increase: 0.0057, cost: 390, ratio: 0.0147

Upgrade #: 40, Skill: rbf, New Level: 22, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0147

Iteration: 40 total\_strength\_gain: 1.1987558811716923

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (22) rbf, nprop: 0.48, cprop: 0.474, strength\_increase: 0.0057, cost: 395, ratio: 0.0145

Upgrade #: 41, Skill: rbf, New Level: 23, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0145

Iteration: 41 total\_strength\_gain: 1.2044716747200794

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (23) rbf, nprop: 0.486, cprop: 0.48, strength\_increase: 0.0057, cost: 400, ratio: 0.0143

Upgrade #: 42, Skill: rbf, New Level: 24, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0143

Iteration: 42 total\_strength\_gain: 1.2101874682684666

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (24) rbf, nprop: 0.492, cprop: 0.486, strength\_increase: 0.0057, cost: 405, ratio: 0.0141

Upgrade #: 43, Skill: rbf, New Level: 25, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0141

Iteration: 43 total\_strength\_gain: 1.2159032618168537

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (25) rbf, nprop: 0.497, cprop: 0.492, strength\_increase: 0.0057, cost: 410, ratio: 0.0139

Upgrade #: 44, Skill: rbf, New Level: 26, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0139

Iteration: 44 total\_strength\_gain: 1.2216190553652408

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (26) rbf, nprop: 0.503, cprop: 0.497, strength\_increase: 0.0057, cost: 415, ratio: 0.0138

Upgrade #: 45, Skill: rbf, New Level: 27, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0138

Iteration: 45 total\_strength\_gain: 1.227334848913628

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (27) rbf, nprop: 0.509, cprop: 0.503, strength\_increase: 0.0057, cost: 420, ratio: 0.0136

Upgrade #: 46, Skill: rbf, New Level: 28, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0136

Iteration: 46 total\_strength\_gain: 1.2330506424620151

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (28) rbf, nprop: 0.514, cprop: 0.509, strength\_increase: 0.0057, cost: 525, ratio: 0.0109

Upgrade #: 47, Skill: rbf, New Level: 29, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0109

Iteration: 47 total\_strength\_gain: 1.2387664360104023

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (1) jamal, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0007, cost: 123, ratio: 0.0054

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (29) rbf, nprop: 0.52, cprop: 0.514, strength\_increase: 0.0057, cost: 1250, ratio: 0.0046

Upgrade #: 48, Skill: jamal, New Level: 2, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0054

Iteration: 48 total\_strength\_gain: 1.2394364360104022

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (2) jamal, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0007, cost: 127, ratio: 0.0053

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (29) rbf, nprop: 0.52, cprop: 0.514, strength\_increase: 0.0057, cost: 1250, ratio: 0.0046

Upgrade #: 49, Skill: jamal, New Level: 3, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0053

Iteration: 49 total\_strength\_gain: 1.2401064360104022

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (3) jamal, nprop: 0.076, cprop: 0.076, strength\_increase: 0.0007, cost: 130, ratio: 0.0052

skill name: (1) pb, nprop: 0.072, cprop: 0.071, strength\_increase: 0.0006, cost: 123, ratio: 0.0052

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (29) rbf, nprop: 0.52, cprop: 0.514, strength\_increase: 0.0057, cost: 1250, ratio: 0.0046

Upgrade #: 50, Skill: pb, New Level: 2, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0052

Iteration: 50 total\_strength\_gain: 1.2407464360104021

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (3) jamal, nprop: 0.076, cprop: 0.076, strength\_increase: 0.0007, cost: 130, ratio: 0.0052

skill name: (2) pb, nprop: 0.072, cprop: 0.072, strength\_increase: 0.0006, cost: 127, ratio: 0.005

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (29) rbf, nprop: 0.52, cprop: 0.514, strength\_increase: 0.0057, cost: 1250, ratio: 0.0046

Upgrade #: 51, Skill: jamal, New Level: 4, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0052

Iteration: 51 total\_strength\_gain: 1.241416436010402

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (2) pb, nprop: 0.072, cprop: 0.072, strength\_increase: 0.0006, cost: 127, ratio: 0.005

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (29) rbf, nprop: 0.52, cprop: 0.514, strength\_increase: 0.0057, cost: 1250, ratio: 0.0046

Upgrade #: 52, Skill: pb, New Level: 3, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.005

Iteration: 52 total\_strength\_gain: 1.242056436010402

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (3) pb, nprop: 0.073, cprop: 0.072, strength\_increase: 0.0006, cost: 130, ratio: 0.0049

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (29) rbf, nprop: 0.52, cprop: 0.514, strength\_increase: 0.0057, cost: 1250, ratio: 0.0046

Upgrade #: 53, Skill: pb, New Level: 4, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0049

Iteration: 53 total\_strength\_gain: 1.242696436010402

skill name: (4) zankou, nprop: 0.126, cprop: 0.125, strength\_increase: 0.0011, cost: 234, ratio: 0.0047

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (29) rbf, nprop: 0.52, cprop: 0.514, strength\_increase: 0.0057, cost: 1250, ratio: 0.0046

Upgrade #: 54, Skill: zankou, New Level: 5, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0047

Iteration: 54 total\_strength\_gain: 1.2437964360104021

skill name: (5) zankou, nprop: 0.128, cprop: 0.126, strength\_increase: 0.0011, cost: 238, ratio: 0.0046

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (29) rbf, nprop: 0.52, cprop: 0.514, strength\_increase: 0.0057, cost: 1250, ratio: 0.0046

Upgrade #: 55, Skill: zankou, New Level: 6, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0046

Iteration: 55 total\_strength\_gain: 1.2448964360104022

skill name: (6) zankou, nprop: 0.129, cprop: 0.128, strength\_increase: 0.0011, cost: 242, ratio: 0.0045

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

skill name: (29) rbf, nprop: 0.52, cprop: 0.514, strength\_increase: 0.0057, cost: 1250, ratio: 0.0046

Upgrade #: 56, Skill: rbf, New Level: 30, max\_strength\_increase: 0.0057, max\_strength\_increase\_ratio: 0.0046

Iteration: 56 total\_strength\_gain: 1.2506122295587891

skill name: (6) zankou, nprop: 0.129, cprop: 0.128, strength\_increase: 0.0011, cost: 242, ratio: 0.0045

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 57, Skill: zankou, New Level: 7, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0045

Iteration: 57 total\_strength\_gain: 1.251712229558789

skill name: (7) zankou, nprop: 0.13, cprop: 0.129, strength\_increase: 0.0011, cost: 345, ratio: 0.0032

skill name: (4) slice, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0008, cost: 234, ratio: 0.0034

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 58, Skill: slice, New Level: 5, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0034

Iteration: 58 total\_strength\_gain: 1.252502229558789

skill name: (7) zankou, nprop: 0.13, cprop: 0.129, strength\_increase: 0.0011, cost: 345, ratio: 0.0032

skill name: (5) slice, nprop: 0.092, cprop: 0.091, strength\_increase: 0.0008, cost: 238, ratio: 0.0033

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 59, Skill: slice, New Level: 6, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0033

Iteration: 59 total\_strength\_gain: 1.2532922295587892

skill name: (7) zankou, nprop: 0.13, cprop: 0.129, strength\_increase: 0.0011, cost: 345, ratio: 0.0032

skill name: (6) slice, nprop: 0.092, cprop: 0.092, strength\_increase: 0.0008, cost: 242, ratio: 0.0033

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 60, Skill: slice, New Level: 7, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0033

Iteration: 60 total\_strength\_gain: 1.2540822295587892

skill name: (7) zankou, nprop: 0.13, cprop: 0.129, strength\_increase: 0.0011, cost: 345, ratio: 0.0032

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 61, Skill: zankou, New Level: 8, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0032

Iteration: 61 total\_strength\_gain: 1.2551822295587893

skill name: (8) zankou, nprop: 0.131, cprop: 0.13, strength\_increase: 0.0011, cost: 349, ratio: 0.0032

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 62, Skill: zankou, New Level: 9, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0032

Iteration: 62 total\_strength\_gain: 1.2562822295587894

skill name: (9) zankou, nprop: 0.138, cprop: 0.131, strength\_increase: 0.0066, cost: 950, ratio: 0.0069

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 63, Skill: zankou, New Level: 10, max\_strength\_increase: 0.0066, max\_strength\_increase\_ratio: 0.0069

Iteration: 63 total\_strength\_gain: 1.2628822295587894

skill name: (10) zankou, nprop: 0.139, cprop: 0.138, strength\_increase: 0.0011, cost: 360, ratio: 0.0031

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 64, Skill: zankou, New Level: 11, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0031

Iteration: 64 total\_strength\_gain: 1.2639822295587892

skill name: (11) zankou, nprop: 0.14, cprop: 0.139, strength\_increase: 0.0011, cost: 368, ratio: 0.003

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 65, Skill: zankou, New Level: 12, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.003

Iteration: 65 total\_strength\_gain: 1.2650822295587894

skill name: (12) zankou, nprop: 0.141, cprop: 0.14, strength\_increase: 0.0011, cost: 375, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 66, Skill: zankou, New Level: 13, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0029

Iteration: 66 total\_strength\_gain: 1.2661822295587895

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (9) jinqd, nprop: 0.109, cprop: 0.106, strength\_increase: 0.0035, cost: 1200, ratio: 0.0029

Upgrade #: 67, Skill: jinqd, New Level: 10, max\_strength\_increase: 0.0035, max\_strength\_increase\_ratio: 0.0029

Iteration: 67 total\_strength\_gain: 1.2697000443489292

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (10) jinqd, nprop: 0.112, cprop: 0.109, strength\_increase: 0.0025, cost: 380, ratio: 0.0065

Upgrade #: 68, Skill: jinqd, New Level: 11, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0065

Iteration: 68 total\_strength\_gain: 1.2721587652016941

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (11) jinqd, nprop: 0.114, cprop: 0.112, strength\_increase: 0.0025, cost: 390, ratio: 0.0063

Upgrade #: 69, Skill: jinqd, New Level: 12, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0063

Iteration: 69 total\_strength\_gain: 1.274617486054459

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (12) jinqd, nprop: 0.117, cprop: 0.114, strength\_increase: 0.0025, cost: 500, ratio: 0.0049

Upgrade #: 70, Skill: jinqd, New Level: 13, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0049

Iteration: 70 total\_strength\_gain: 1.277076206907224

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (13) jinqd, nprop: 0.119, cprop: 0.117, strength\_increase: 0.0025, cost: 510, ratio: 0.0048

Upgrade #: 71, Skill: jinqd, New Level: 14, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0048

Iteration: 71 total\_strength\_gain: 1.2795349277599888

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (14) jinqd, nprop: 0.122, cprop: 0.119, strength\_increase: 0.0025, cost: 520, ratio: 0.0047

Upgrade #: 72, Skill: jinqd, New Level: 15, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0047

Iteration: 72 total\_strength\_gain: 1.2819936486127537

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (15) jinqd, nprop: 0.124, cprop: 0.122, strength\_increase: 0.0025, cost: 530, ratio: 0.0046

Upgrade #: 73, Skill: jinqd, New Level: 16, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0046

Iteration: 73 total\_strength\_gain: 1.2844523694655186

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (16) jinqd, nprop: 0.127, cprop: 0.124, strength\_increase: 0.0025, cost: 540, ratio: 0.0046

Upgrade #: 74, Skill: jinqd, New Level: 17, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0046

Iteration: 74 total\_strength\_gain: 1.2869110903182834

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (17) jinqd, nprop: 0.129, cprop: 0.127, strength\_increase: 0.0025, cost: 550, ratio: 0.0045

Upgrade #: 75, Skill: jinqd, New Level: 18, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0045

Iteration: 75 total\_strength\_gain: 1.2893698111710483

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (18) jinqd, nprop: 0.132, cprop: 0.129, strength\_increase: 0.0025, cost: 660, ratio: 0.0037

Upgrade #: 76, Skill: jinqd, New Level: 19, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0037

Iteration: 76 total\_strength\_gain: 1.2918285320238132

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (19) jinqd, nprop: 0.137, cprop: 0.132, strength\_increase: 0.0058, cost: 1850, ratio: 0.0031

Upgrade #: 77, Skill: jinqd, New Level: 20, max\_strength\_increase: 0.0058, max\_strength\_increase\_ratio: 0.0031

Iteration: 77 total\_strength\_gain: 1.2976376133029603

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (20) jinqd, nprop: 0.14, cprop: 0.137, strength\_increase: 0.0025, cost: 670, ratio: 0.0038

Upgrade #: 78, Skill: jinqd, New Level: 21, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0038

Iteration: 78 total\_strength\_gain: 1.3001578021770444

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (21) jinqd, nprop: 0.142, cprop: 0.14, strength\_increase: 0.0025, cost: 680, ratio: 0.0037

Upgrade #: 79, Skill: jinqd, New Level: 22, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0037

Iteration: 79 total\_strength\_gain: 1.3026779910511284

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (22) jinqd, nprop: 0.145, cprop: 0.142, strength\_increase: 0.0025, cost: 690, ratio: 0.0037

Upgrade #: 80, Skill: jinqd, New Level: 23, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0037

Iteration: 80 total\_strength\_gain: 1.3051981799252124

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (23) jinqd, nprop: 0.147, cprop: 0.145, strength\_increase: 0.0025, cost: 700, ratio: 0.0036

Upgrade #: 81, Skill: jinqd, New Level: 24, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0036

Iteration: 81 total\_strength\_gain: 1.3077183687992964

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (24) jinqd, nprop: 0.15, cprop: 0.147, strength\_increase: 0.0025, cost: 710, ratio: 0.0035

Upgrade #: 82, Skill: jinqd, New Level: 25, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0035

Iteration: 82 total\_strength\_gain: 1.3102385576733804

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (25) jinqd, nprop: 0.152, cprop: 0.15, strength\_increase: 0.0025, cost: 820, ratio: 0.0031

Upgrade #: 83, Skill: jinqd, New Level: 26, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0031

Iteration: 83 total\_strength\_gain: 1.3127587465474644

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (26) jinqd, nprop: 0.155, cprop: 0.152, strength\_increase: 0.0025, cost: 830, ratio: 0.003

Upgrade #: 84, Skill: jinqd, New Level: 27, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.003

Iteration: 84 total\_strength\_gain: 1.3152789354215484

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (27) jinqd, nprop: 0.158, cprop: 0.155, strength\_increase: 0.0025, cost: 840, ratio: 0.003

Upgrade #: 85, Skill: jinqd, New Level: 28, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.003

Iteration: 85 total\_strength\_gain: 1.3177991242956324

skill name: (13) zankou, nprop: 0.142, cprop: 0.141, strength\_increase: 0.0011, cost: 383, ratio: 0.0029

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 86, Skill: zankou, New Level: 14, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0029

Iteration: 86 total\_strength\_gain: 1.3188991242956325

skill name: (14) zankou, nprop: 0.143, cprop: 0.142, strength\_increase: 0.0011, cost: 390, ratio: 0.0028

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (4) jamal, nprop: 0.077, cprop: 0.076, strength\_increase: 0.0007, cost: 234, ratio: 0.0029

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 87, Skill: jamal, New Level: 5, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0029

Iteration: 87 total\_strength\_gain: 1.3195691242956324

skill name: (14) zankou, nprop: 0.143, cprop: 0.142, strength\_increase: 0.0011, cost: 390, ratio: 0.0028

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (5) jamal, nprop: 0.078, cprop: 0.077, strength\_increase: 0.0007, cost: 238, ratio: 0.0028

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 88, Skill: zankou, New Level: 15, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0028

Iteration: 88 total\_strength\_gain: 1.3206691242956325

skill name: (15) zankou, nprop: 0.144, cprop: 0.143, strength\_increase: 0.0011, cost: 398, ratio: 0.0028

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (5) jamal, nprop: 0.078, cprop: 0.077, strength\_increase: 0.0007, cost: 238, ratio: 0.0028

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 89, Skill: jamal, New Level: 6, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0028

Iteration: 89 total\_strength\_gain: 1.3213391242956325

skill name: (15) zankou, nprop: 0.144, cprop: 0.143, strength\_increase: 0.0011, cost: 398, ratio: 0.0028

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (6) jamal, nprop: 0.078, cprop: 0.078, strength\_increase: 0.0007, cost: 242, ratio: 0.0028

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 90, Skill: jamal, New Level: 7, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0028

Iteration: 90 total\_strength\_gain: 1.3220091242956324

skill name: (15) zankou, nprop: 0.144, cprop: 0.143, strength\_increase: 0.0011, cost: 398, ratio: 0.0028

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 91, Skill: zankou, New Level: 16, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0028

Iteration: 91 total\_strength\_gain: 1.3231091242956325

skill name: (16) zankou, nprop: 0.145, cprop: 0.144, strength\_increase: 0.0011, cost: 405, ratio: 0.0027

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (4) pb, nprop: 0.074, cprop: 0.073, strength\_increase: 0.0006, cost: 234, ratio: 0.0027

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 92, Skill: pb, New Level: 5, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0027

Iteration: 92 total\_strength\_gain: 1.3237491242956325

skill name: (16) zankou, nprop: 0.145, cprop: 0.144, strength\_increase: 0.0011, cost: 405, ratio: 0.0027

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (5) pb, nprop: 0.074, cprop: 0.074, strength\_increase: 0.0006, cost: 238, ratio: 0.0027

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 93, Skill: zankou, New Level: 17, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0027

Iteration: 93 total\_strength\_gain: 1.3248491242956324

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (5) pb, nprop: 0.074, cprop: 0.074, strength\_increase: 0.0006, cost: 238, ratio: 0.0027

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 94, Skill: pb, New Level: 6, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0027

Iteration: 94 total\_strength\_gain: 1.3254891242956324

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (6) pb, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0006, cost: 242, ratio: 0.0026

skill name: (28) jinqd, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0025, cost: 950, ratio: 0.0027

Upgrade #: 95, Skill: jinqd, New Level: 29, max\_strength\_increase: 0.0025, max\_strength\_increase\_ratio: 0.0027

Iteration: 95 total\_strength\_gain: 1.3280093131697164

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (6) pb, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0006, cost: 242, ratio: 0.0026

skill name: (29) jinqd, nprop: 0.169, cprop: 0.16, strength\_increase: 0.009, cost: 2500, ratio: 0.0036

Upgrade #: 96, Skill: jinqd, New Level: 30, max\_strength\_increase: 0.009, max\_strength\_increase\_ratio: 0.0036

Iteration: 96 total\_strength\_gain: 1.3370321686927011

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (6) pb, nprop: 0.075, cprop: 0.074, strength\_increase: 0.0006, cost: 242, ratio: 0.0026

Upgrade #: 97, Skill: pb, New Level: 7, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0026

Iteration: 97 total\_strength\_gain: 1.3376721686927011

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (7) slice, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0008, cost: 345, ratio: 0.0023

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 98, Skill: slice, New Level: 8, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0023

Iteration: 98 total\_strength\_gain: 1.3384621686927012

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (8) slice, nprop: 0.094, cprop: 0.093, strength\_increase: 0.0008, cost: 349, ratio: 0.0023

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 99, Skill: slice, New Level: 9, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0023

Iteration: 99 total\_strength\_gain: 1.3392521686927013

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (9) slice, nprop: 0.099, cprop: 0.094, strength\_increase: 0.0047, cost: 950, ratio: 0.005

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 100, Skill: slice, New Level: 10, max\_strength\_increase: 0.0047, max\_strength\_increase\_ratio: 0.005

Iteration: 100 total\_strength\_gain: 1.3439921686927012

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (10) slice, nprop: 0.1, cprop: 0.099, strength\_increase: 0.0008, cost: 360, ratio: 0.0022

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 101, Skill: slice, New Level: 11, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0022

Iteration: 101 total\_strength\_gain: 1.3447821686927013

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (11) slice, nprop: 0.1, cprop: 0.1, strength\_increase: 0.0008, cost: 368, ratio: 0.0021

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 102, Skill: slice, New Level: 12, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0021

Iteration: 102 total\_strength\_gain: 1.3455721686927014

skill name: (17) zankou, nprop: 0.146, cprop: 0.145, strength\_increase: 0.0011, cost: 513, ratio: 0.0021

skill name: (12) slice, nprop: 0.101, cprop: 0.1, strength\_increase: 0.0008, cost: 375, ratio: 0.0021

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 103, Skill: zankou, New Level: 18, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0021

Iteration: 103 total\_strength\_gain: 1.3466721686927015

skill name: (18) zankou, nprop: 0.147, cprop: 0.146, strength\_increase: 0.0011, cost: 520, ratio: 0.0021

skill name: (12) slice, nprop: 0.101, cprop: 0.1, strength\_increase: 0.0008, cost: 375, ratio: 0.0021

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 104, Skill: zankou, New Level: 19, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0021

Iteration: 104 total\_strength\_gain: 1.3477721686927016

skill name: (19) zankou, nprop: 0.154, cprop: 0.147, strength\_increase: 0.0066, cost: 1463, ratio: 0.0045

skill name: (12) slice, nprop: 0.101, cprop: 0.1, strength\_increase: 0.0008, cost: 375, ratio: 0.0021

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 105, Skill: zankou, New Level: 20, max\_strength\_increase: 0.0066, max\_strength\_increase\_ratio: 0.0045

Iteration: 105 total\_strength\_gain: 1.3543721686927015

skill name: (20) zankou, nprop: 0.155, cprop: 0.154, strength\_increase: 0.0011, cost: 528, ratio: 0.0021

skill name: (12) slice, nprop: 0.101, cprop: 0.1, strength\_increase: 0.0008, cost: 375, ratio: 0.0021

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 106, Skill: slice, New Level: 13, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0021

Iteration: 106 total\_strength\_gain: 1.3551621686927016

skill name: (20) zankou, nprop: 0.155, cprop: 0.154, strength\_increase: 0.0011, cost: 528, ratio: 0.0021

skill name: (13) slice, nprop: 0.102, cprop: 0.101, strength\_increase: 0.0008, cost: 383, ratio: 0.0021

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 107, Skill: zankou, New Level: 21, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0021

Iteration: 107 total\_strength\_gain: 1.3562621686927017

skill name: (21) zankou, nprop: 0.156, cprop: 0.155, strength\_increase: 0.0011, cost: 535, ratio: 0.0021

skill name: (13) slice, nprop: 0.102, cprop: 0.101, strength\_increase: 0.0008, cost: 383, ratio: 0.0021

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 108, Skill: slice, New Level: 14, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0021

Iteration: 108 total\_strength\_gain: 1.3570521686927017

skill name: (21) zankou, nprop: 0.156, cprop: 0.155, strength\_increase: 0.0011, cost: 535, ratio: 0.0021

skill name: (14) slice, nprop: 0.103, cprop: 0.102, strength\_increase: 0.0008, cost: 390, ratio: 0.002

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 109, Skill: zankou, New Level: 22, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0021

Iteration: 109 total\_strength\_gain: 1.3581521686927016

skill name: (22) zankou, nprop: 0.157, cprop: 0.156, strength\_increase: 0.0011, cost: 543, ratio: 0.002

skill name: (14) slice, nprop: 0.103, cprop: 0.102, strength\_increase: 0.0008, cost: 390, ratio: 0.002

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 110, Skill: zankou, New Level: 23, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.002

Iteration: 110 total\_strength\_gain: 1.3592521686927017

skill name: (23) zankou, nprop: 0.158, cprop: 0.157, strength\_increase: 0.0011, cost: 550, ratio: 0.002

skill name: (14) slice, nprop: 0.103, cprop: 0.102, strength\_increase: 0.0008, cost: 390, ratio: 0.002

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 111, Skill: slice, New Level: 15, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.002

Iteration: 111 total\_strength\_gain: 1.3600421686927018

skill name: (23) zankou, nprop: 0.158, cprop: 0.157, strength\_increase: 0.0011, cost: 550, ratio: 0.002

skill name: (15) slice, nprop: 0.103, cprop: 0.103, strength\_increase: 0.0008, cost: 398, ratio: 0.002

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 112, Skill: zankou, New Level: 24, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.002

Iteration: 112 total\_strength\_gain: 1.3611421686927017

skill name: (24) zankou, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0011, cost: 558, ratio: 0.002

skill name: (15) slice, nprop: 0.103, cprop: 0.103, strength\_increase: 0.0008, cost: 398, ratio: 0.002

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 113, Skill: slice, New Level: 16, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.002

Iteration: 113 total\_strength\_gain: 1.3619321686927017

skill name: (24) zankou, nprop: 0.16, cprop: 0.158, strength\_increase: 0.0011, cost: 558, ratio: 0.002

skill name: (16) slice, nprop: 0.104, cprop: 0.103, strength\_increase: 0.0008, cost: 405, ratio: 0.002

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 114, Skill: zankou, New Level: 25, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.002

Iteration: 114 total\_strength\_gain: 1.3630321686927018

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (16) slice, nprop: 0.104, cprop: 0.103, strength\_increase: 0.0008, cost: 405, ratio: 0.002

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 115, Skill: slice, New Level: 17, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.002

Iteration: 115 total\_strength\_gain: 1.363822168692702

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (7) jamal, nprop: 0.079, cprop: 0.078, strength\_increase: 0.0007, cost: 345, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 116, Skill: jamal, New Level: 8, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0019

Iteration: 116 total\_strength\_gain: 1.3644921686927018

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (8) jamal, nprop: 0.08, cprop: 0.079, strength\_increase: 0.0007, cost: 349, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 117, Skill: jamal, New Level: 9, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0019

Iteration: 117 total\_strength\_gain: 1.3651621686927018

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (9) jamal, nprop: 0.084, cprop: 0.08, strength\_increase: 0.004, cost: 950, ratio: 0.0042

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 118, Skill: jamal, New Level: 10, max\_strength\_increase: 0.004, max\_strength\_increase\_ratio: 0.0042

Iteration: 118 total\_strength\_gain: 1.3691821686927017

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (10) jamal, nprop: 0.084, cprop: 0.084, strength\_increase: 0.0007, cost: 360, ratio: 0.0019

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 119, Skill: jamal, New Level: 11, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0019

Iteration: 119 total\_strength\_gain: 1.3698521686927017

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (11) jamal, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0007, cost: 368, ratio: 0.0018

skill name: (7) pb, nprop: 0.076, cprop: 0.075, strength\_increase: 0.0006, cost: 345, ratio: 0.0019

Upgrade #: 120, Skill: pb, New Level: 8, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0019

Iteration: 120 total\_strength\_gain: 1.3704921686927016

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (11) jamal, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0007, cost: 368, ratio: 0.0018

skill name: (8) pb, nprop: 0.076, cprop: 0.076, strength\_increase: 0.0006, cost: 349, ratio: 0.0018

Upgrade #: 121, Skill: pb, New Level: 9, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0018

Iteration: 121 total\_strength\_gain: 1.3711321686927016

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (11) jamal, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0007, cost: 368, ratio: 0.0018

skill name: (9) pb, nprop: 0.08, cprop: 0.076, strength\_increase: 0.0038, cost: 950, ratio: 0.004

Upgrade #: 122, Skill: pb, New Level: 10, max\_strength\_increase: 0.0038, max\_strength\_increase\_ratio: 0.004

Iteration: 122 total\_strength\_gain: 1.3749721686927017

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (11) jamal, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0007, cost: 368, ratio: 0.0018

skill name: (10) pb, nprop: 0.081, cprop: 0.08, strength\_increase: 0.0006, cost: 360, ratio: 0.0018

Upgrade #: 123, Skill: jamal, New Level: 12, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0018

Iteration: 123 total\_strength\_gain: 1.3756421686927016

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (12) jamal, nprop: 0.086, cprop: 0.085, strength\_increase: 0.0007, cost: 375, ratio: 0.0018

skill name: (10) pb, nprop: 0.081, cprop: 0.08, strength\_increase: 0.0006, cost: 360, ratio: 0.0018

Upgrade #: 124, Skill: jamal, New Level: 13, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0018

Iteration: 124 total\_strength\_gain: 1.3763121686927016

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (13) jamal, nprop: 0.086, cprop: 0.086, strength\_increase: 0.0007, cost: 383, ratio: 0.0017

skill name: (10) pb, nprop: 0.081, cprop: 0.08, strength\_increase: 0.0006, cost: 360, ratio: 0.0018

Upgrade #: 125, Skill: pb, New Level: 11, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0018

Iteration: 125 total\_strength\_gain: 1.3769521686927015

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (13) jamal, nprop: 0.086, cprop: 0.086, strength\_increase: 0.0007, cost: 383, ratio: 0.0017

skill name: (11) pb, nprop: 0.081, cprop: 0.081, strength\_increase: 0.0006, cost: 368, ratio: 0.0017

Upgrade #: 126, Skill: jamal, New Level: 14, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0017

Iteration: 126 total\_strength\_gain: 1.3776221686927015

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (14) jamal, nprop: 0.087, cprop: 0.086, strength\_increase: 0.0007, cost: 390, ratio: 0.0017

skill name: (11) pb, nprop: 0.081, cprop: 0.081, strength\_increase: 0.0006, cost: 368, ratio: 0.0017

Upgrade #: 127, Skill: pb, New Level: 12, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0017

Iteration: 127 total\_strength\_gain: 1.3782621686927015

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (14) jamal, nprop: 0.087, cprop: 0.086, strength\_increase: 0.0007, cost: 390, ratio: 0.0017

skill name: (12) pb, nprop: 0.082, cprop: 0.081, strength\_increase: 0.0006, cost: 375, ratio: 0.0017

Upgrade #: 128, Skill: jamal, New Level: 15, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0017

Iteration: 128 total\_strength\_gain: 1.3789321686927014

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (15) jamal, nprop: 0.088, cprop: 0.087, strength\_increase: 0.0007, cost: 398, ratio: 0.0017

skill name: (12) pb, nprop: 0.082, cprop: 0.081, strength\_increase: 0.0006, cost: 375, ratio: 0.0017

Upgrade #: 129, Skill: pb, New Level: 13, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0017

Iteration: 129 total\_strength\_gain: 1.3795721686927014

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (15) jamal, nprop: 0.088, cprop: 0.087, strength\_increase: 0.0007, cost: 398, ratio: 0.0017

skill name: (13) pb, nprop: 0.083, cprop: 0.082, strength\_increase: 0.0006, cost: 383, ratio: 0.0017

Upgrade #: 130, Skill: jamal, New Level: 16, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0017

Iteration: 130 total\_strength\_gain: 1.3802421686927013

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (16) jamal, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0007, cost: 405, ratio: 0.0017

skill name: (13) pb, nprop: 0.083, cprop: 0.082, strength\_increase: 0.0006, cost: 383, ratio: 0.0017

Upgrade #: 131, Skill: pb, New Level: 14, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0017

Iteration: 131 total\_strength\_gain: 1.3808821686927013

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (16) jamal, nprop: 0.088, cprop: 0.088, strength\_increase: 0.0007, cost: 405, ratio: 0.0017

skill name: (14) pb, nprop: 0.083, cprop: 0.083, strength\_increase: 0.0006, cost: 390, ratio: 0.0016

Upgrade #: 132, Skill: jamal, New Level: 17, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0017

Iteration: 132 total\_strength\_gain: 1.3815521686927013

skill name: (25) zankou, nprop: 0.161, cprop: 0.16, strength\_increase: 0.0011, cost: 665, ratio: 0.0017

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (14) pb, nprop: 0.083, cprop: 0.083, strength\_increase: 0.0006, cost: 390, ratio: 0.0016

Upgrade #: 133, Skill: zankou, New Level: 26, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0017

Iteration: 133 total\_strength\_gain: 1.3826521686927014

skill name: (26) zankou, nprop: 0.162, cprop: 0.161, strength\_increase: 0.0011, cost: 673, ratio: 0.0016

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (14) pb, nprop: 0.083, cprop: 0.083, strength\_increase: 0.0006, cost: 390, ratio: 0.0016

Upgrade #: 134, Skill: pb, New Level: 15, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0016

Iteration: 134 total\_strength\_gain: 1.3832921686927013

skill name: (26) zankou, nprop: 0.162, cprop: 0.161, strength\_increase: 0.0011, cost: 673, ratio: 0.0016

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (15) pb, nprop: 0.084, cprop: 0.083, strength\_increase: 0.0006, cost: 398, ratio: 0.0016

Upgrade #: 135, Skill: zankou, New Level: 27, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0016

Iteration: 135 total\_strength\_gain: 1.3843921686927014

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (15) pb, nprop: 0.084, cprop: 0.083, strength\_increase: 0.0006, cost: 398, ratio: 0.0016

Upgrade #: 136, Skill: pb, New Level: 16, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0016

Iteration: 136 total\_strength\_gain: 1.3850321686927014

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (16) pb, nprop: 0.084, cprop: 0.084, strength\_increase: 0.0006, cost: 405, ratio: 0.0016

Upgrade #: 137, Skill: pb, New Level: 17, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0016

Iteration: 137 total\_strength\_gain: 1.3856721686927014

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (17) slice, nprop: 0.105, cprop: 0.104, strength\_increase: 0.0008, cost: 513, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 138, Skill: slice, New Level: 18, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0015

Iteration: 138 total\_strength\_gain: 1.3864621686927014

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (18) slice, nprop: 0.106, cprop: 0.105, strength\_increase: 0.0008, cost: 520, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 139, Skill: slice, New Level: 19, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0015

Iteration: 139 total\_strength\_gain: 1.3872521686927015

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (19) slice, nprop: 0.111, cprop: 0.106, strength\_increase: 0.0047, cost: 1463, ratio: 0.0032

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 140, Skill: slice, New Level: 20, max\_strength\_increase: 0.0047, max\_strength\_increase\_ratio: 0.0032

Iteration: 140 total\_strength\_gain: 1.3919921686927015

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (20) slice, nprop: 0.111, cprop: 0.111, strength\_increase: 0.0008, cost: 528, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 141, Skill: slice, New Level: 21, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0015

Iteration: 141 total\_strength\_gain: 1.3927821686927015

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (21) slice, nprop: 0.112, cprop: 0.111, strength\_increase: 0.0008, cost: 535, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 142, Skill: slice, New Level: 22, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0015

Iteration: 142 total\_strength\_gain: 1.3935721686927016

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (22) slice, nprop: 0.113, cprop: 0.112, strength\_increase: 0.0008, cost: 543, ratio: 0.0015

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 143, Skill: slice, New Level: 23, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0015

Iteration: 143 total\_strength\_gain: 1.3943621686927017

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (23) slice, nprop: 0.114, cprop: 0.113, strength\_increase: 0.0008, cost: 550, ratio: 0.0014

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 144, Skill: slice, New Level: 24, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0014

Iteration: 144 total\_strength\_gain: 1.3951521686927018

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (24) slice, nprop: 0.115, cprop: 0.114, strength\_increase: 0.0008, cost: 558, ratio: 0.0014

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 145, Skill: slice, New Level: 25, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0014

Iteration: 145 total\_strength\_gain: 1.3959421686927018

skill name: (27) zankou, nprop: 0.163, cprop: 0.162, strength\_increase: 0.0011, cost: 780, ratio: 0.0014

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 146, Skill: zankou, New Level: 28, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0014

Iteration: 146 total\_strength\_gain: 1.397042168692702

skill name: (28) zankou, nprop: 0.164, cprop: 0.163, strength\_increase: 0.0011, cost: 788, ratio: 0.0014

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 147, Skill: zankou, New Level: 29, max\_strength\_increase: 0.0011, max\_strength\_increase\_ratio: 0.0014

Iteration: 147 total\_strength\_gain: 1.398142168692702

skill name: (29) zankou, nprop: 0.176, cprop: 0.164, strength\_increase: 0.0121, cost: 1875, ratio: 0.0065

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 148, Skill: zankou, New Level: 30, max\_strength\_increase: 0.0121, max\_strength\_increase\_ratio: 0.0065

Iteration: 148 total\_strength\_gain: 1.410242168692702

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (17) jamal, nprop: 0.089, cprop: 0.088, strength\_increase: 0.0007, cost: 513, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 149, Skill: jamal, New Level: 18, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0013

Iteration: 149 total\_strength\_gain: 1.410912168692702

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (18) jamal, nprop: 0.09, cprop: 0.089, strength\_increase: 0.0007, cost: 520, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 150, Skill: jamal, New Level: 19, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0013

Iteration: 150 total\_strength\_gain: 1.411582168692702

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (19) jamal, nprop: 0.094, cprop: 0.09, strength\_increase: 0.004, cost: 1463, ratio: 0.0027

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 151, Skill: jamal, New Level: 20, max\_strength\_increase: 0.004, max\_strength\_increase\_ratio: 0.0027

Iteration: 151 total\_strength\_gain: 1.4156021686927018

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (20) jamal, nprop: 0.094, cprop: 0.094, strength\_increase: 0.0007, cost: 528, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 152, Skill: jamal, New Level: 21, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0013

Iteration: 152 total\_strength\_gain: 1.4162721686927018

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (21) jamal, nprop: 0.095, cprop: 0.094, strength\_increase: 0.0007, cost: 535, ratio: 0.0013

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 153, Skill: jamal, New Level: 22, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0013

Iteration: 153 total\_strength\_gain: 1.4169421686927017

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (22) jamal, nprop: 0.096, cprop: 0.095, strength\_increase: 0.0007, cost: 543, ratio: 0.0012

skill name: (17) pb, nprop: 0.085, cprop: 0.084, strength\_increase: 0.0006, cost: 513, ratio: 0.0012

Upgrade #: 154, Skill: pb, New Level: 18, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0012

Iteration: 154 total\_strength\_gain: 1.4175821686927017

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (22) jamal, nprop: 0.096, cprop: 0.095, strength\_increase: 0.0007, cost: 543, ratio: 0.0012

skill name: (18) pb, nprop: 0.086, cprop: 0.085, strength\_increase: 0.0006, cost: 520, ratio: 0.0012

Upgrade #: 155, Skill: jamal, New Level: 23, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0012

Iteration: 155 total\_strength\_gain: 1.4182521686927017

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (23) jamal, nprop: 0.096, cprop: 0.096, strength\_increase: 0.0007, cost: 550, ratio: 0.0012

skill name: (18) pb, nprop: 0.086, cprop: 0.085, strength\_increase: 0.0006, cost: 520, ratio: 0.0012

Upgrade #: 156, Skill: pb, New Level: 19, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0012

Iteration: 156 total\_strength\_gain: 1.4188921686927016

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (23) jamal, nprop: 0.096, cprop: 0.096, strength\_increase: 0.0007, cost: 550, ratio: 0.0012

skill name: (19) pb, nprop: 0.09, cprop: 0.086, strength\_increase: 0.0038, cost: 1463, ratio: 0.0026

Upgrade #: 157, Skill: pb, New Level: 20, max\_strength\_increase: 0.0038, max\_strength\_increase\_ratio: 0.0026

Iteration: 157 total\_strength\_gain: 1.4227321686927017

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (23) jamal, nprop: 0.096, cprop: 0.096, strength\_increase: 0.0007, cost: 550, ratio: 0.0012

skill name: (20) pb, nprop: 0.09, cprop: 0.09, strength\_increase: 0.0006, cost: 528, ratio: 0.0012

Upgrade #: 158, Skill: jamal, New Level: 24, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0012

Iteration: 158 total\_strength\_gain: 1.4234021686927016

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (24) jamal, nprop: 0.097, cprop: 0.096, strength\_increase: 0.0007, cost: 558, ratio: 0.0012

skill name: (20) pb, nprop: 0.09, cprop: 0.09, strength\_increase: 0.0006, cost: 528, ratio: 0.0012

Upgrade #: 159, Skill: pb, New Level: 21, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0012

Iteration: 159 total\_strength\_gain: 1.4240421686927016

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (24) jamal, nprop: 0.097, cprop: 0.096, strength\_increase: 0.0007, cost: 558, ratio: 0.0012

skill name: (21) pb, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0006, cost: 535, ratio: 0.0012

Upgrade #: 160, Skill: jamal, New Level: 25, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0012

Iteration: 160 total\_strength\_gain: 1.4247121686927016

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (25) jamal, nprop: 0.098, cprop: 0.097, strength\_increase: 0.0007, cost: 665, ratio: 0.001

skill name: (21) pb, nprop: 0.091, cprop: 0.09, strength\_increase: 0.0006, cost: 535, ratio: 0.0012

Upgrade #: 161, Skill: pb, New Level: 22, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0012

Iteration: 161 total\_strength\_gain: 1.4253521686927015

skill name: (25) slice, nprop: 0.115, cprop: 0.115, strength\_increase: 0.0008, cost: 665, ratio: 0.0012

skill name: (25) jamal, nprop: 0.098, cprop: 0.097, strength\_increase: 0.0007, cost: 665, ratio: 0.001

skill name: (22) pb, nprop: 0.092, cprop: 0.091, strength\_increase: 0.0006, cost: 543, ratio: 0.0012

Upgrade #: 162, Skill: slice, New Level: 26, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0012

Iteration: 162 total\_strength\_gain: 1.4261421686927016

skill name: (26) slice, nprop: 0.116, cprop: 0.115, strength\_increase: 0.0008, cost: 673, ratio: 0.0012

skill name: (25) jamal, nprop: 0.098, cprop: 0.097, strength\_increase: 0.0007, cost: 665, ratio: 0.001

skill name: (22) pb, nprop: 0.092, cprop: 0.091, strength\_increase: 0.0006, cost: 543, ratio: 0.0012

Upgrade #: 163, Skill: pb, New Level: 23, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0012

Iteration: 163 total\_strength\_gain: 1.4267821686927016

skill name: (26) slice, nprop: 0.116, cprop: 0.115, strength\_increase: 0.0008, cost: 673, ratio: 0.0012

skill name: (25) jamal, nprop: 0.098, cprop: 0.097, strength\_increase: 0.0007, cost: 665, ratio: 0.001

skill name: (23) pb, nprop: 0.092, cprop: 0.092, strength\_increase: 0.0006, cost: 550, ratio: 0.0012

Upgrade #: 164, Skill: slice, New Level: 27, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.0012

Iteration: 164 total\_strength\_gain: 1.4275721686927016

skill name: (27) slice, nprop: 0.117, cprop: 0.116, strength\_increase: 0.0008, cost: 780, ratio: 0.001

skill name: (25) jamal, nprop: 0.098, cprop: 0.097, strength\_increase: 0.0007, cost: 665, ratio: 0.001

skill name: (23) pb, nprop: 0.092, cprop: 0.092, strength\_increase: 0.0006, cost: 550, ratio: 0.0012

Upgrade #: 165, Skill: pb, New Level: 24, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0012

Iteration: 165 total\_strength\_gain: 1.4282121686927016

skill name: (27) slice, nprop: 0.117, cprop: 0.116, strength\_increase: 0.0008, cost: 780, ratio: 0.001

skill name: (25) jamal, nprop: 0.098, cprop: 0.097, strength\_increase: 0.0007, cost: 665, ratio: 0.001

skill name: (24) pb, nprop: 0.093, cprop: 0.092, strength\_increase: 0.0006, cost: 558, ratio: 0.0011

Upgrade #: 166, Skill: pb, New Level: 25, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0011

Iteration: 166 total\_strength\_gain: 1.4288521686927016

skill name: (27) slice, nprop: 0.117, cprop: 0.116, strength\_increase: 0.0008, cost: 780, ratio: 0.001

skill name: (25) jamal, nprop: 0.098, cprop: 0.097, strength\_increase: 0.0007, cost: 665, ratio: 0.001

skill name: (25) pb, nprop: 0.093, cprop: 0.093, strength\_increase: 0.0006, cost: 665, ratio: 0.001

Upgrade #: 167, Skill: slice, New Level: 28, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.001

Iteration: 167 total\_strength\_gain: 1.4296421686927017

skill name: (28) slice, nprop: 0.118, cprop: 0.117, strength\_increase: 0.0008, cost: 788, ratio: 0.001

skill name: (25) jamal, nprop: 0.098, cprop: 0.097, strength\_increase: 0.0007, cost: 665, ratio: 0.001

skill name: (25) pb, nprop: 0.093, cprop: 0.093, strength\_increase: 0.0006, cost: 665, ratio: 0.001

Upgrade #: 168, Skill: jamal, New Level: 26, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.001

Iteration: 168 total\_strength\_gain: 1.4303121686927016

skill name: (28) slice, nprop: 0.118, cprop: 0.117, strength\_increase: 0.0008, cost: 788, ratio: 0.001

skill name: (26) jamal, nprop: 0.098, cprop: 0.098, strength\_increase: 0.0007, cost: 673, ratio: 0.001

skill name: (25) pb, nprop: 0.093, cprop: 0.093, strength\_increase: 0.0006, cost: 665, ratio: 0.001

Upgrade #: 169, Skill: slice, New Level: 29, max\_strength\_increase: 0.0008, max\_strength\_increase\_ratio: 0.001

Iteration: 169 total\_strength\_gain: 1.4311021686927017

skill name: (29) slice, nprop: 0.126, cprop: 0.118, strength\_increase: 0.0087, cost: 1875, ratio: 0.0046

skill name: (26) jamal, nprop: 0.098, cprop: 0.098, strength\_increase: 0.0007, cost: 673, ratio: 0.001

skill name: (25) pb, nprop: 0.093, cprop: 0.093, strength\_increase: 0.0006, cost: 665, ratio: 0.001

Upgrade #: 170, Skill: slice, New Level: 30, max\_strength\_increase: 0.0087, max\_strength\_increase\_ratio: 0.0046

Iteration: 170 total\_strength\_gain: 1.4397921686927018

skill name: (26) jamal, nprop: 0.098, cprop: 0.098, strength\_increase: 0.0007, cost: 673, ratio: 0.001

skill name: (25) pb, nprop: 0.093, cprop: 0.093, strength\_increase: 0.0006, cost: 665, ratio: 0.001

Upgrade #: 171, Skill: jamal, New Level: 27, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.001

Iteration: 171 total\_strength\_gain: 1.4404621686927017

skill name: (27) jamal, nprop: 0.099, cprop: 0.098, strength\_increase: 0.0007, cost: 780, ratio: 0.0009

skill name: (25) pb, nprop: 0.093, cprop: 0.093, strength\_increase: 0.0006, cost: 665, ratio: 0.001

Upgrade #: 172, Skill: pb, New Level: 26, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.001

Iteration: 172 total\_strength\_gain: 1.4411021686927017

skill name: (27) jamal, nprop: 0.099, cprop: 0.098, strength\_increase: 0.0007, cost: 780, ratio: 0.0009

skill name: (26) pb, nprop: 0.094, cprop: 0.093, strength\_increase: 0.0006, cost: 673, ratio: 0.001

Upgrade #: 173, Skill: pb, New Level: 27, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.001

Iteration: 173 total\_strength\_gain: 1.4417421686927017

skill name: (27) jamal, nprop: 0.099, cprop: 0.098, strength\_increase: 0.0007, cost: 780, ratio: 0.0009

skill name: (27) pb, nprop: 0.095, cprop: 0.094, strength\_increase: 0.0006, cost: 780, ratio: 0.0008

Upgrade #: 174, Skill: jamal, New Level: 28, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0009

Iteration: 174 total\_strength\_gain: 1.4424121686927016

skill name: (28) jamal, nprop: 0.1, cprop: 0.099, strength\_increase: 0.0007, cost: 788, ratio: 0.0009

skill name: (27) pb, nprop: 0.095, cprop: 0.094, strength\_increase: 0.0006, cost: 780, ratio: 0.0008

Upgrade #: 175, Skill: jamal, New Level: 29, max\_strength\_increase: 0.0007, max\_strength\_increase\_ratio: 0.0009

Iteration: 175 total\_strength\_gain: 1.4430821686927016

skill name: (29) jamal, nprop: 0.107, cprop: 0.1, strength\_increase: 0.0074, cost: 1875, ratio: 0.0039

skill name: (27) pb, nprop: 0.095, cprop: 0.094, strength\_increase: 0.0006, cost: 780, ratio: 0.0008

Upgrade #: 176, Skill: jamal, New Level: 30, max\_strength\_increase: 0.0074, max\_strength\_increase\_ratio: 0.0039

Iteration: 176 total\_strength\_gain: 1.4504521686927017

skill name: (27) pb, nprop: 0.095, cprop: 0.094, strength\_increase: 0.0006, cost: 780, ratio: 0.0008

Upgrade #: 177, Skill: pb, New Level: 28, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0008

Iteration: 177 total\_strength\_gain: 1.4510921686927016

skill name: (28) pb, nprop: 0.095, cprop: 0.095, strength\_increase: 0.0006, cost: 788, ratio: 0.0008

Upgrade #: 178, Skill: pb, New Level: 29, max\_strength\_increase: 0.0006, max\_strength\_increase\_ratio: 0.0008

Iteration: 178 total\_strength\_gain: 1.4517321686927016

skill name: (29) pb, nprop: 0.102, cprop: 0.095, strength\_increase: 0.007, cost: 1875, ratio: 0.0038

Upgrade #: 179, Skill: pb, New Level: 30, max\_strength\_increase: 0.007, max\_strength\_increase\_ratio: 0.0038

Iteration: 179 total\_strength\_gain: 1.4587721686927015

Final Strength (validation): 1.45828

temp\_prop: {'zankou': 1.9038576041907046e-06, 'slice': 0.0031616240020768144, 'jamal': 0.024050405654251615, 'pb': 0.07019601977447044, 'jinqd': 1.4104086883723026e-13, 'rbf': 1.6034815970536136e-17}