**Common sequences statistics from our db (got range 6-7 digit)**  
(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 e5 Nf3 Nc6 Bb5:

white\_win\_rate: 161983

black\_win\_rate: 108311

draw\_rate: 126333

unfinished\_rate: 0

total\_games: 396627

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 e5 Nf3 Nc6 Bc4 Bc5:

white\_win\_rate: 49037

black\_win\_rate: 40534

draw\_rate: 26836

unfinished\_rate: 0

total\_games: 116407

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 c5:

white\_win\_rate: 690688

black\_win\_rate: 674205

draw\_rate: 511003

unfinished\_rate: 0

total\_games: 1875896

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 e6 d4 d5:

white\_win\_rate: 196910

black\_win\_rate: 157985

draw\_rate: 148148

unfinished\_rate: 0

total\_games: 503043

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for d4 d5 c4:

white\_win\_rate: 240461

black\_win\_rate: 145822

draw\_rate: 179846

unfinished\_rate: 0

total\_games: 566129

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 c6 d4 d5:

white\_win\_rate: 102177

black\_win\_rate: 85338

draw\_rate: 82185

unfinished\_rate: 0

total\_games: 269700

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for d4 Nf6 c4 g6 Nc3 Bg7:

white\_win\_rate: 91905

black\_win\_rate: 69631

draw\_rate: 62247

unfinished\_rate: 0

total\_games: 223783

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for d4 Nf6 c4 e6 Nc3 Bb4:

white\_win\_rate: 58331

black\_win\_rate: 54890

draw\_rate: 56963

unfinished\_rate: 0

total\_games: 170184

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for c4:

white\_win\_rate: 246075

black\_win\_rate: 188812

draw\_rate: 197152

unfinished\_rate: 0

total\_games: 632039

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 e5 Nf3 Nc6 d4:

white\_win\_rate: 54783

black\_win\_rate: 37512

draw\_rate: 29042

unfinished\_rate: 0

total\_games: 121337

(chess\_sql\_env) vyshnavigunda@Mac CHESS %  
  
**general Uncommon seq statistics from db: (got range 3-5 digit)**(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for b4:

white\_win\_rate: 7621

black\_win\_rate: 8513

draw\_rate: 5036

unfinished\_rate: 0

total\_games: 21170

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 e5 d4:

white\_win\_rate: 10233

black\_win\_rate: 7230

draw\_rate: 4158

unfinished\_rate: 0

total\_games: 21621

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 e5 d4 exd4 c3:

white\_win\_rate: 2138

black\_win\_rate: 1679

draw\_rate: 868

unfinished\_rate: 0

total\_games: 4685

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for f4:

white\_win\_rate: 22002

black\_win\_rate: 23625

draw\_rate: 14945

unfinished\_rate: 0

total\_games: 60572

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for d4 d5 e4:

white\_win\_rate: 1916

black\_win\_rate: 1635

draw\_rate: 816

unfinished\_rate: 0

total\_games: 4367

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 e5 Nf3 f5:

white\_win\_rate: 2178

black\_win\_rate: 1574

draw\_rate: 754

unfinished\_rate: 0

total\_games: 4506

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for e4 e5 Nf3 d5:

white\_win\_rate: 1762

black\_win\_rate: 1332

draw\_rate: 547

unfinished\_rate: 0

total\_games: 3641

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for d4 d5 c4 e5:

white\_win\_rate: 5298

black\_win\_rate: 3817

draw\_rate: 2363

unfinished\_rate: 0

total\_games: 11478

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for g4:

white\_win\_rate: 1229

black\_win\_rate: 1423

draw\_rate: 496

unfinished\_rate: 0

total\_games: 3148

(chess\_sql\_env) vyshnavigunda@Mac CHESS % python search\_for\_seq.py

Statistics for d4 Nf6 c4 e5:

white\_win\_rate: 12281

black\_win\_rate: 8844

draw\_rate: 7140

unfinished\_rate: 0

total\_games: 28265