

# I Polish Sudoku Championships

*Final (05.11.2005)*

## Sudoku Sequences

Every 3 or 4 following numbers with a green line around should be a part of an arithmetic or geometric progression. That is to say every following number should be greater or smaller by  $x$  than the previous one or  $x$  times greater or smaller than previous one. Other rules are as in classic sudoku.

### Possible sequences

(every one can be back too)

123 1234

124 1248

135 1357

139

147

159

234 2345

246 2468

248

258

345 3456

357 3579

369

456 4567

468

567 5678

678 6789

789

