

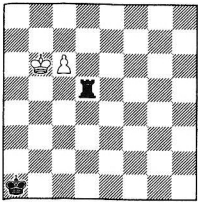
Satellite chess

Harrie Grondijs

Here comes the Sun-King (the be=atles).

One wonders what the world would look like if it were governed by different laws of physics, or the same laws with different formulas, parameters and results. Specifically: are there other laws thinkable that would purify the world from its minor imperfections.

You say, “no subject for *f*”, true, but in the absence so far of the power to drastically change the rules that govern the physical world, we can at least try to change the rules of chess ever so slightly to remove the blemishes from its masterpieces.



2+2

There are chess *positions*, chess *rules*, and chess *solutions*. In fairy chess we sometimes use the same position and change the rules allowing different solutions (Vielväterproblem). Is it possible to have a position with an ameliorated set of rules allowing for a basically unaltered but unblemished solution? For example:

The *Saavedra* study is stained by a dual betraying its origin from an over-the-board game (Fenton-Potter 1875). After moves 1.c7 Td6+ 2.Kb5 (2.Kc5? Td1) Td5+ 3.Kb4 Td4+ 4.Kb3 Td3+ 5.Kc2 but also 4.Kc3 Td1 5.Kc2 secure the win after 5.– Td4 6.c8=T! Ta4 7.Kb3.

In *satellite chess* we play standard chess with the following amendments:

The King and a Rook are *satellites*, that is to say;

- (a) The Moon-Rook must always stay within reach of the adversary's King, never more than 2 squares away from the Sun-King, unless it (momentarily) escapes from its gravity attraction to capture a pawn or piece.
- (b) When the Sun-King moves it is drawn towards the Moon-Rook & must attack (if possible: capture) it.

The solution of the *purified Saavedra* now becomes:

1.c7 Td6+ 2.Kc5 Td3 3.Kc4 Td2 4.Kc3 Td1 5.Kc2 Td4 6.c8=T! Ta4 7.Kb3 threatens mate and wins.

If (e.g.) 4.c8=D? Tc2+ 4.Kd3 T×c8 5.Ke2, or 6.c8=D? Tc4+ 7.Kd1 T×c8 8.Ke1 the remaining position is drawn. The Moon-Rook returns back into orbit on the next move (Tc1+!/2/3=). Note: would the Sun-King have made it to *fl* the game is still a draw: the Moon-Rook cannot then return into orbit, it is “blocked,” only King moves remain.



Obiger Text ist identisch auch zu finden in *Harrie Grondijs: Mudhead Chessist, Oddities and Ends, Fifth – ameliorated – printing: Nrs. 20 to 29 (Rijswijk, 2014)*. Da Harries Kleinst-Auflagen einem breiteren Publikum aber quasi unzugänglich sind (außer man gehört zum handverlesenen Sammlerkreis seiner Publikationen – oder steigert bei Ebay-Mokry), sei er hier nachgedruckt.

Das rechte Foto zeigt links **be=**uys in einem Café an der Joseph Beuys-Allee (s. Foto S.491 in f-206) vorm Museum Kurhaus Kleve an Tisch 53: In der Mitte **Harrie Grondijs** (wohl schon wieder beim Aushecken seines über=nächsten Schach-Buches) & rechts **Geurt Gijssen** (FIDE-Schiedsrichter & Vorsitzender der Regelkommission der FIDE, see his blog *Arbiter's notebook – Chesscafe.com*) im Komplimentärkontrast-Anorak (Tafel 64 war **be=**setzt!). [„be=uys“ stammt übrigens nicht von mir: man könnte geschichtsverfälschenderweise „**be=**ulysses“ daraus basteln: erweiterter Kunst-be=griff!]

Harrie Grondijs (geb. in NL-Heerlen) zieht im Sommer von Rijswijk (bei Rotterdam) nach Eijsden (= Vorort von Aachen in Südlimburg), **Geurt Gijssen** (geb. in D-Emmerich) wohnt in Nijmegen (= Vorort von Kleve in Gelderland), europäisch gesehen sind wir alle 3 „linke Niederrheiner“. **-be-**