

Here are some Problems connected to the phenomenon "Go". Help is wanted.

Why is it, to the end of an average good Go-game, that each player has secured around 60-points of territory?

a) Apparently this result is achieved after ca:120-moves, i.e. 60 moves for each.

There remain around 40 to 60 neutral or quasi-neutral points;

a.) neutral with "sente"

b.) absolute neutral without any sente.

For each party there are ca.3..(4).. living groups with around 8-to-20 points in the average.

b) Dead stones, being taken Prisoner, there are only (-in general-) around 6 for each party. Why is it like this? In first stage it should be important to analyse by many typical games of research if the above statements can be more exactly formulated. Furthermore it remains a most, very, exiting task to look for a theory and a reasoning why exactly it is like this.

c) In this area of reasoning and mathematics there certainly belong a couple of significant meanings, understanding about statistics and information-theory.

d) What is the amount and grade of "Redundance" with Go?

e) Is there any meaning, significance, (to) with "Redundance" in Go?

f) What is the effect to be considered by the high degree of complex network within Go. How to describe it?

g) How do we have to consider, to define, the understanding of "information"?

h) How many definitions (not rules!) do cover the development of a game completely? I.e. in a sense of Information. - Maybe they are of such a type more-dimensional and statistical. Could it be of holographic-type, i.e. not exact, clear, precise?

i) There does apparently exist such a set of Definitions, as otherwise it would not be possible to advance by learning the game. Programming would not be possible.

j) Why is such a set of definitions convergent? This means: - There are a couple of definitions, unprecise, allowing only poor play; - Some more precise definitions give better results; - A complete set only allow for a perfect sequence.

k) Is there in the area of Topology some help or Theorems that may help to cover those questions?

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