



Q Is there a "bracelets" version of the GPV theory?

Given v , we need an extension of v to virtual knot diagrams which is f.t. in the virtual sense. \Leftrightarrow

Given v , we need an extension of v to singular semi-virtual knot diagrams, satisfying

1. $\bigcirc = \gamma_1 - X$
2. $\underbrace{\bigcirc \bigcirc \dots \bigcirc}_{>n} = 0$

My Psychology:

Succeed more & more

- * Easy to bail out in the middle of the way
- * Good for the inconfident
- * The intermediate steps can be kept for good (as they are good) and thus the result is more readable

(Oct 1, 2008, Barossa coffee)

The GAV approach ^{Arthur}

Fail less and less ^(learn something from each failure, come up with a clever fix)

- * Worthless until the process converges.
- * Requires much more belief and confidence in one own's competence.
- * The intermediate steps are failures, and are therefore erased from history, making the end result

very hard to follow.

Bad mathematician : reads the proof

Good -||- : finds the proof

Mediocre -||- : reads the proof and understands
how the good mathematician found it.

Good reading of a proof : "Suppose I was a bit smarter,
had a bit more time and a bit more background,
how would I have found this proof?"

Solid understanding of X := You'd still understand
 X even on a bad brain day, when your
concentration isn't at its top.