$100 Bounty on Polynomiality of the Meta-Group Computation

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From: Dror Bar-Natan <drorbn@math.toronto.edu>
To: <...>
Subject: $100 Bounty.

Dear All,

A $100 bounty is hereby offered to the first to prove that when the meta-group invariant is computed as in http://www.math.toronto.edu/~drorbn/Talks/GWU-1203/, in every step of the computation every entry in the matrix part of the invariant is a Laurent polynomial divided by the \omega part of the invariant. To count, the proof *must* be inductive - some conditions must be places on the invariant at step k that imply the said polynomiality and also that those same conditions are also satisfied at step k+1.

Best,

Dror.