

pA=Zw?

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1:35 AM

The question speaks for itself. (and is asked on k^w)

But let it speak some more—

I know $pA = Z^w$ are both Filtered invariants of w-knots, and I know that they agree on u-knots, meaning on even wheels. Do they also agree on odd wheels?

The only evidence I have for that equality is the likely relationship with the Alexander polynomial of Habiro-Kanenobu-Shima (HKS):

$$pA \stackrel{?}{=} A^{HKS} \stackrel{?}{=} Z^w$$

both are determinants with origins in Wirtinger

both are UFTI for w-knots.