

Dimensional Computations

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7:27 PM

$$\dim \mathcal{G}_m A_{r, nr}^{u, v, w, im u \rightarrow v, im u \rightarrow w} (\mathcal{O}_n | \uparrow_n)$$

A total of 20 tables.

$$\dim \mathcal{G}_m A_{br}^{u, v, w, im u \rightarrow v, im u \rightarrow w} (\uparrow_n)$$

A total of 5 tables.

Alternatively — just reproduce the tables

From \mathcal{O}_n Vassiliev, only for v & w knots.
(long or circular?)

n	1	2	3	4	5	6	7
$A/A^v/A^w(\uparrow)$							
$A^r/A^{rv}/A^{rw}(\uparrow)$							
$\mathcal{O}_n/\mathcal{O}_n^v/\mathcal{O}_n^w$							
$A/A^v/A^w(\mathcal{O})$							
$A^r/A^{rv}/A^{rw}(\mathcal{O})$							

in three tables,
one for each of
 u, v, w