

1084-57-177

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We establish results about the (n) -solvable filtration, $\{\mathcal{F}_n^m\}$, of the string link concordance group which also holds for link concordance. Previously, there were no known results about the “other half” of the filtration, namely $\mathcal{F}_{n.5}^m/\mathcal{F}_{n+1}^m$. We first establish a relationship between (n) -solvability of a link and its Milnor's $\bar{\mu}$ -invariants. Using results we proved about the effects of the Bing doubling operator on (n) -solvability, we show that $\mathcal{F}_{n.5}^m/\mathcal{F}_{n+1}^m$ is nontrivial for links with sufficiently many components. We also find a similar relationship between the Grope filtration, $\{\mathcal{G}_n^m\}$, of the string link concordance group and Milnor's invariants and use it to show that this filtration is not the same as the (n) -solvable filtration. Lastly, we will discuss the relationship between Milnor's invariants and other recently defined filtrations of link concordance. (Received August 31, 2012)