

Any smooth n -dimensional knot is isotopic to a n -knot embedded in $(n + 2)$ -dimensional Menger Sponge

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In this talk, we will prove that any smooth knot $K^n : \mathbb{S}^n \hookrightarrow \mathbb{R}^{n+2}$ is isotopic to a n - knot embedded in the $n + 2$ -Menger sponge.

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