

Fano-Mukai fourfold of $g = 10$ as compactification of \mathbb{C}^4

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1 notation

Mukai var: X smooth variety, and $\text{Pic}X = \mathbb{Z}$ and $-K_X = (n - 2)H$

classification: for $g \in \{7, 8, 9, 10\}$, we have $X \subset M_g = G/P$ as smooth linear section. And others.