

**16 maja 2022 r.**

**Tomasz Wawak**

## **On automorphisms of certain complex fourfolds**

### **Opis:**

For  $S$ , a smooth quartic in  $\mathbb{P}_{\mathbb{C}}^3$ , we will present a criterion to determine the existence of a birational model of its Hilbert square which inherits the actions of certain groups acting on it.