

We fix a specific action of the multiplicative group of complex numbers on a product of projective lines and examine the structure of its orbits. It turns out that the Chow quotient is isomorphic to permutohedral variety. We do not show this in the full extent, but we find a set-theoretical bijection and describe the isomorphism for a product of two lines. In the introduction, we sum up the necessary definitions and theorems from both toric geometry and the theory of Grassmannians and Chow varieties.