**Primitivity Criterion for Transitivity Acting Groups**

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Abstract: In group theory, primitivity is an important quality of some group actions, first introduced by Évariste Galois in his last known correspondence. We can show - when a group acts transitively on a set - that the group action is primitive if and only if the point stabilizer of any element in the set is a maximal subgroup.

Prerequisites: A course in Group Theory

References: