1131-54-190   **Logan Crone**, **Lior Fishman**, **Nathaniel Hiers*** (`nathanielhiers@my.unt.edu`) and **Stephen Jackson**. *The 2-Rothberger Game and a Generalization of Galvin's Theorem.*

We will show that the Rothberger game $G_1(\mathcal{O}, \mathcal{O})$ and the 2-Rothberger game $G_2(\mathcal{O}, \mathcal{O})$ are equivalent for T_2 spaces. We will also generalize Galvin's classic theorem about the duality of the Rothberger and point-open games in two ways.

II is said to win the $\mathcal{P}$-Rothberger game (and I is said to win the $\mathcal{P}$-point open game) when II's moves form a sequence that satisfies $\mathcal{P}$. First, we will show that Galvin's Theorem holds when the Rothberger and point-open games are generalized in this way with respect to a property $\mathcal{P}$. Next, we will show that when the property $\mathcal{P}$ is coordinatewise monotone, the duality of the $\mathcal{P}$-2-Rothberger game and the $\mathcal{P}$-2-point-open game also holds. (Received July 14, 2017)

1