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**Jared K Holshouser\*** ([jholshou@norwich.edu](mailto:jholshou@norwich.edu)). *Successes and Failures in Translating Strategies Across Selection Games.*

It sometimes happens in topology that objects in one space encode information about another. For example, convergent sequences of continuous real-valued functions can create open covers of their domain, and vice versa. These topological connections can be utilized to convert strategic information about a selection game in one space into information for a different game on a different space. In other words, the topological encoding acts as a key for translating plays of the games into each other. The games are then strategically equivalent for reasons that have little to do with the act of playing the game or the type of strategy under consideration. In this talk, we will discuss connections between games that can be understood and strengthened through this lens, and we will also give examples of connections that are not the result of a translation process. (Received September 20, 2021)