Sequenceable partial Steiner triple systems

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A partial Steiner triple system of order $n$ denoted by PSTS($n$) is a collection of edge-disjoint triangles contained in $K_n$. The triangles used are called the blocks of the PSTS($n$). A subset $S$ of $3k$ vertices is block-partitionable, if there are $k$ vertex-disjoint blocks in the PSTS($n$) whose union is $S$. A PSTS($n$) is sequenceable, if the points can be sequenced so that no proper subset of consecutive points in the sequence is block-partitionable, In this talk I discuss when a PSTS($n$) is sequenceable. (Joint work with Brain Alspach and Adrián Pastine.)