Pfaffian and its application to sequence transformations and corresponding convergence acceleration algorithms

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Pfaffians are closely related to determinants. They are usually defined by the property that the square of a pfaffian is the determinant of an antisymmetric matrix. It is known that determinants have played an important role in the construction of sequence transformations and their corresponding convergence acceleration algorithms. In this talk, I will give some examples to show that pfaffians may be applied to construction of sequence transformations and their corresponding convergence acceleration algorithms.