

## Pfaffians are Pfine

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Consider the analogy

Pfaffian : Matching :: Determinant : Digraph.

Pfaffians are defined on skew-symmetric matrices and can be thought of as the square root of the determinant. This talk explores combinatorial interpretations of Pfaffians, determinants, and the connections between them. It showcases sign reversing involutions, a powerful and often underappreciated combinatorial method.