

Symmetric\_Polynomials  
::apply\_permutation

Symmetric\_Polynomials  
::halfidempotent::permute

Symmetric\_Polynomials  
::apply\_permutation\_pieces

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graph LR; A[Symmetric_Polynomials::apply_permutation] --> C[Symmetric_Polynomials::apply_permutation_pieces]; B[Symmetric_Polynomials::halfidempotent::permute] --> C;
```

The diagram illustrates a mapping from two existing functions to a new one. On the left, two white rectangular boxes with black borders contain the text 'Symmetric\_Polynomials::apply\_permutation' (top) and 'Symmetric\_Polynomials::halfidempotent::permute' (bottom). On the right, a gray rectangular box with a black border contains the text 'Symmetric\_Polynomials::apply\_permutation\_pieces'. Two blue arrows point from the right side of each white box to the left side of the gray box, indicating that both functions are being mapped to or replaced by the new function.