

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' and 'Symmetric\_Polynomials::halfidempotent::permute'. On the right, a gray rectangular box with a black border contains the text 'Symmetric\_Polynomials::apply\_permutation\_pieces'. Two blue arrows originate from the right side of the left boxes and point towards the left side of the gray box, indicating that the new function is derived from or replaces the two existing ones.