

The graph displays the cost function value on the y-axis (ranging from 0 to 1.0) against the number of iterations on the x-axis (ranging from 0 to 30). A red dashed line represents the 'Best Cost' at approximately 0.95, and a blue dashed line represents the 'Best Classical Approximation' at approximately 0.75. Five curves are shown for different iteration counts: 'default iterations' (blue), '200i iterations' (yellow), '400i iterations' (green), '800i iterations' (red), and '1200i iterations' (purple). All curves start at a cost of approximately 0.75 at iteration 0. The 'default iterations' curve rises to about 0.95 by iteration 5. The '200i iterations' curve rises to about 0.95 by iteration 10. The '400i iterations' curve rises to about 0.95 by iteration 15. The '800i iterations' curve rises to about 0.95 by iteration 20. The '1200i iterations' curve rises to about 0.95 by iteration 25. A shaded gray region is visible in the lower-left corner of the plot area, indicating a range of values for the cost function at low iteration counts.

