

The graph illustrates the evolution of a function over 10 iterations. The x-axis represents iterations (0 to 10) and the y-axis represents the function value (0 to 1.0). Four data series are plotted:

- Red line (solid circles):** Starts at approximately 0.15 at iteration 0, remains flat until iteration 1, then rises to a peak of 1.0 at iteration 4, before dropping to 0.2 at iteration 7 and returning to 0 at iteration 8.
- Green line (solid circles):** Starts at 0, remains flat until iteration 3, then rises to a peak of approximately 0.95 at iteration 4, before dropping to 0 at iteration 5 and remaining at 0 until iteration 8.
- Blue line (open triangles):** Starts at approximately 0.1 at iteration 0, rises to a peak of approximately 0.25 at iteration 5, before dropping to 0 at iteration 6 and remaining at 0 until iteration 10.
- Purple line (solid circles):** Has a single point at iteration 5 with a value of approximately 0.3.

