

## SGDW

$$k = 2500$$
$$\gamma_k = 20.0\%$$
$$k = 2501$$
$$y_k = 20.0\%$$
$$k = 2502$$
$$\gamma_k = 20.0\%$$
$$k = 2503$$
$$\gamma_k = 20.0\%$$
$$k = 2504$$
$$\gamma_k = 20.0\%$$
$$k = 2505$$
$$\gamma_k = 20.0\%$$
$$k = 2506$$
$$\gamma_k = 20.0\%$$
$$k = 2507$$
$$\gamma_k = 20.0\%$$
$$k = 2508$$
$$Y_k = 20.0\%$$
$$k = 2509$$
$$\gamma_k = 20.0\%$$
$$k = 2510$$

$$\gamma_k = 20.0\%$$
$$k = 2511$$
$$\gamma_k = 20.0\%$$

## Sample

## Step

$$k = 2512$$
$$\gamma_k = 20.0\%$$
$$k = 2513$$
$$\gamma_k = 20.0\%$$
$$k = 2514$$
$$\gamma_k = 20.0\%$$
$$k = 2515$$
$$y_k = 20.0\%$$
$$k = 2516$$
$$\gamma_k = 20.0\%$$
$$k = 2517$$
$$\gamma_k = 20.0\%$$
$$k = 2518$$
$$\gamma_k = 20.0\%$$
$$k = 2519$$
$$Y_k = 20.0\%$$
$$k = 2520$$
$$Y_k = 20.0\%$$
$$k = 2521$$
$$\gamma_k = 20.0\%$$
$$k = 2522$$
$$\gamma_k = 20.0\%$$
$$k = 2523$$
$$\gamma_k = 20.0\%$$

## Sample

Step