		Beam example
True output	$J(\mu^*)$	51.5593
Reduced output	$J_N(\mu_N^*)$	51.5591
True output at μ_N^*	$J(\mu_N^*)$	51.5592
Abs. error in optimal solution	$\|\mu_N^* - \mu^*\|$	$8.8464 \cdot 10^{-3}$
Abs. error in output	$|J_N(\mu_N^*) - J(\mu^*)|$	$1.6163 \cdot 10^{-4}$
Suboptimality	$\frac{J(\mu_N^*) - J(\mu^*)}{J(\mu^*)}$	$2.0767 \cdot 10^{-6}$