

1 $\xi_a = 1/15000$, and $\xi_w = 1/600$

- $\xi_p = 1000$:

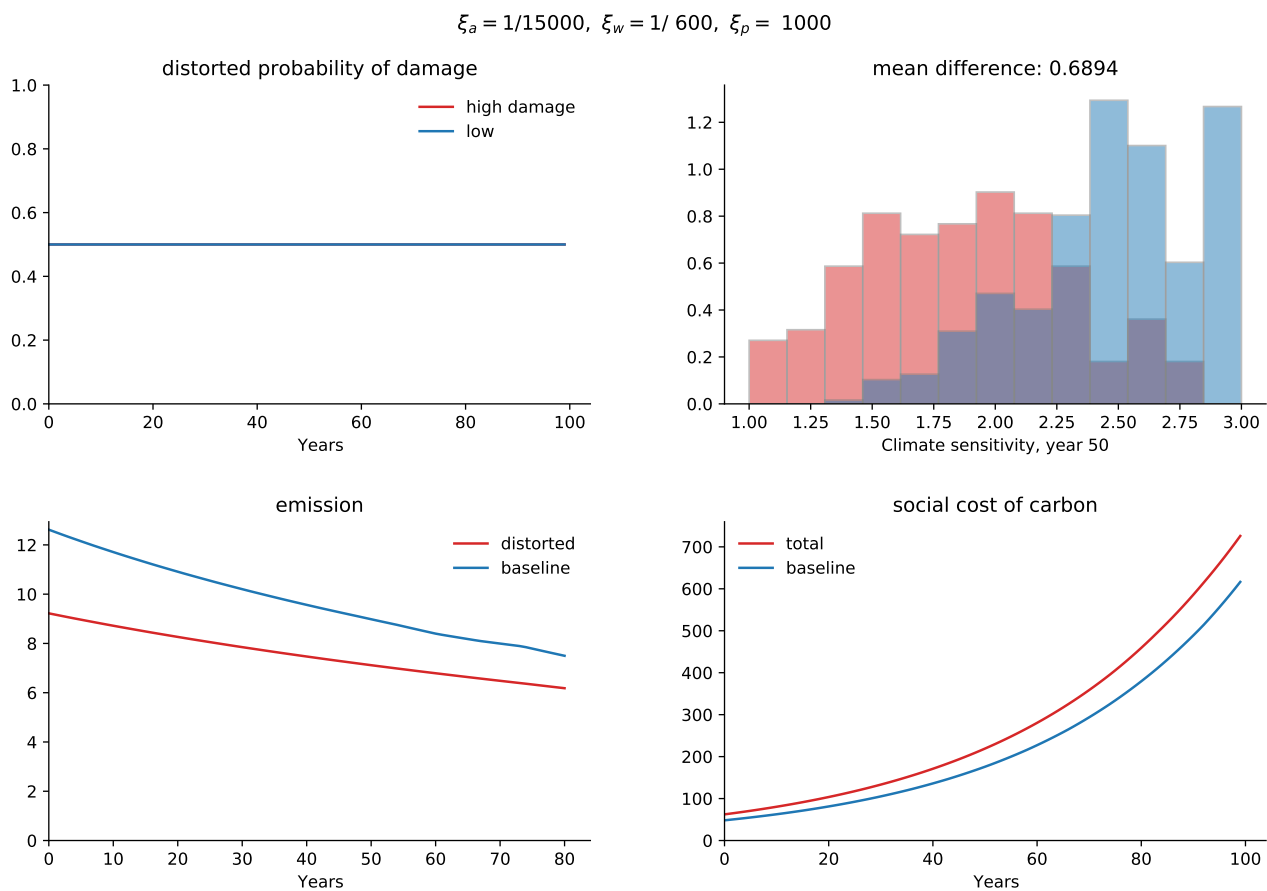


Figure 1: $\xi_p = 1000$

- $\xi_p = 60\xi_w$:

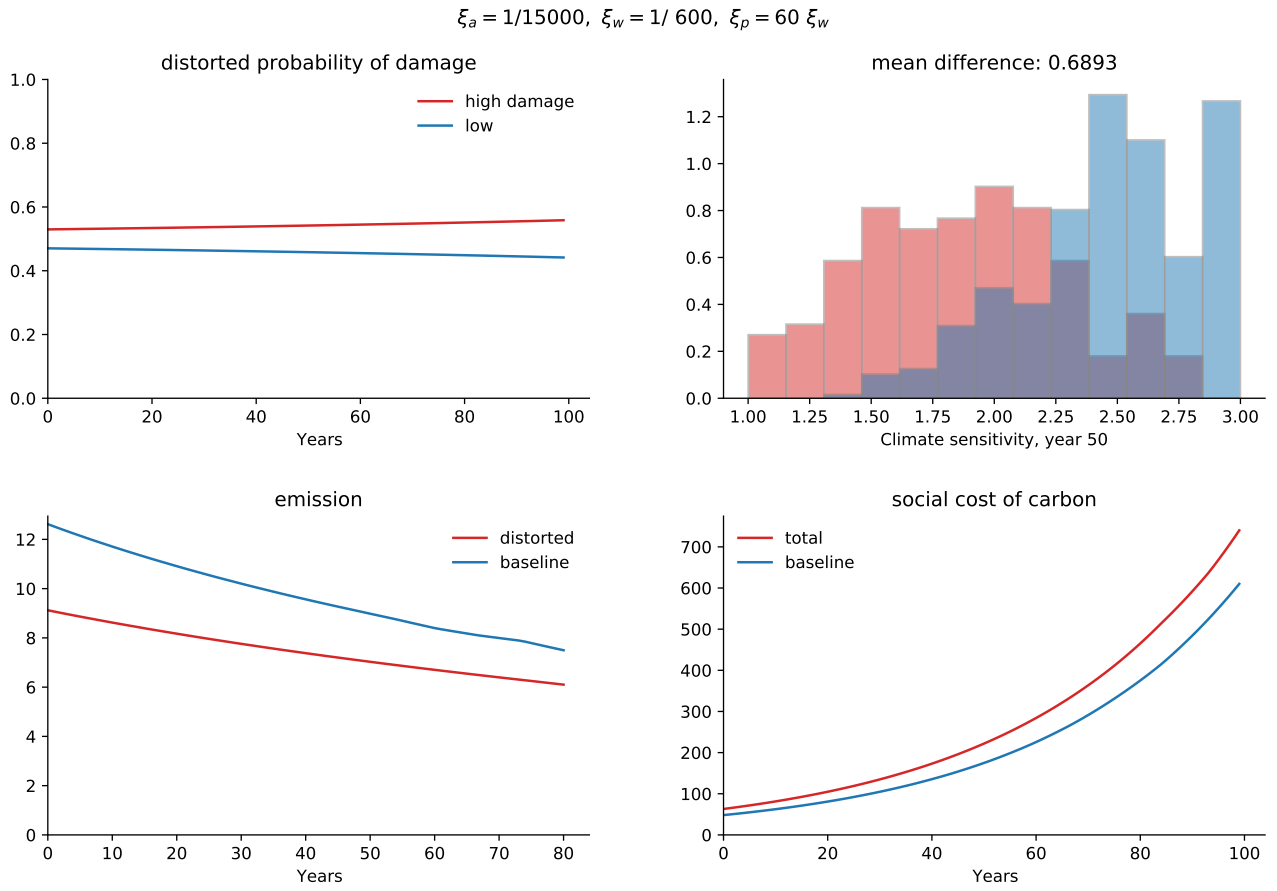


Figure 2: $\xi_p = 60\xi_w$

- $\xi_p = 30\xi_w$

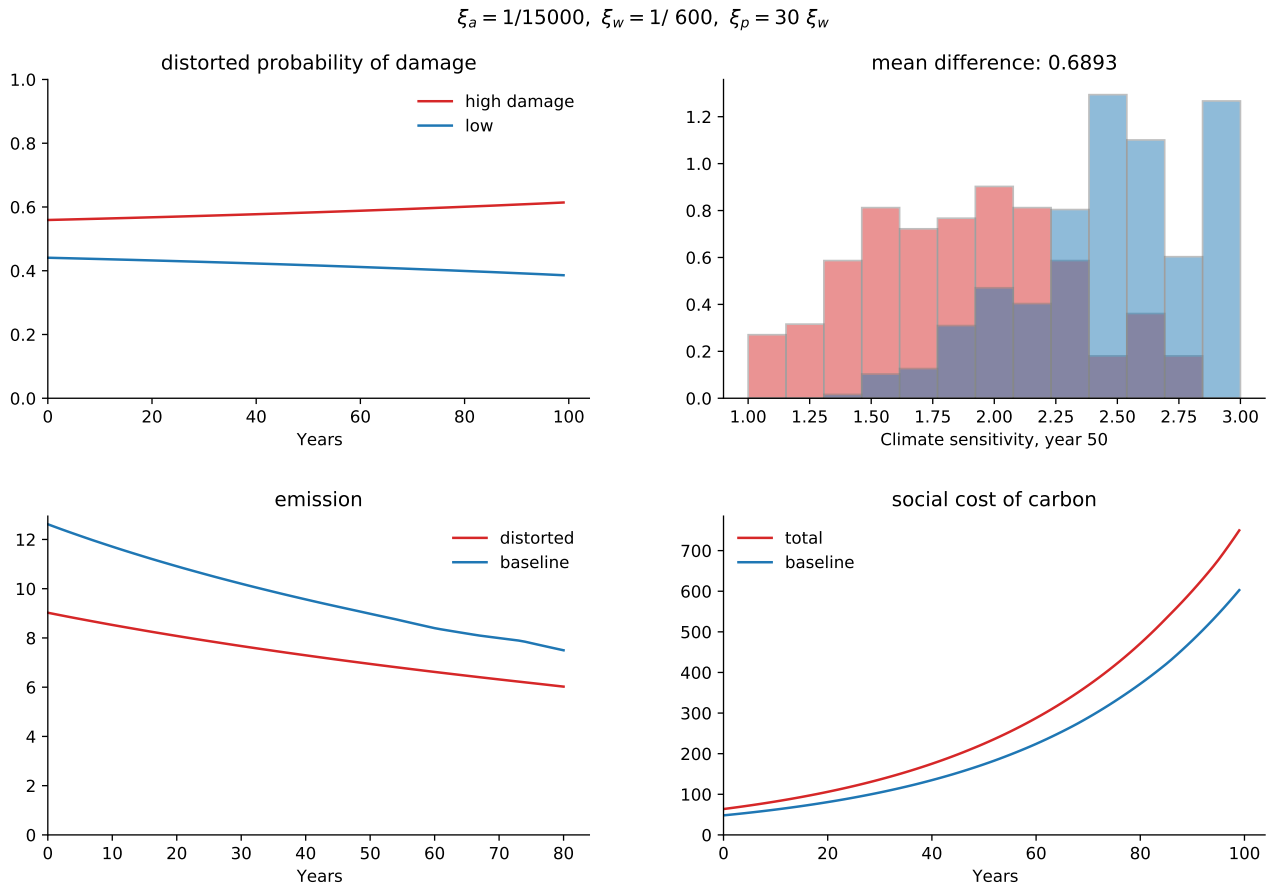


Figure 3: $\xi_p = 30\xi_w$

- $\xi_p = \xi_w$:

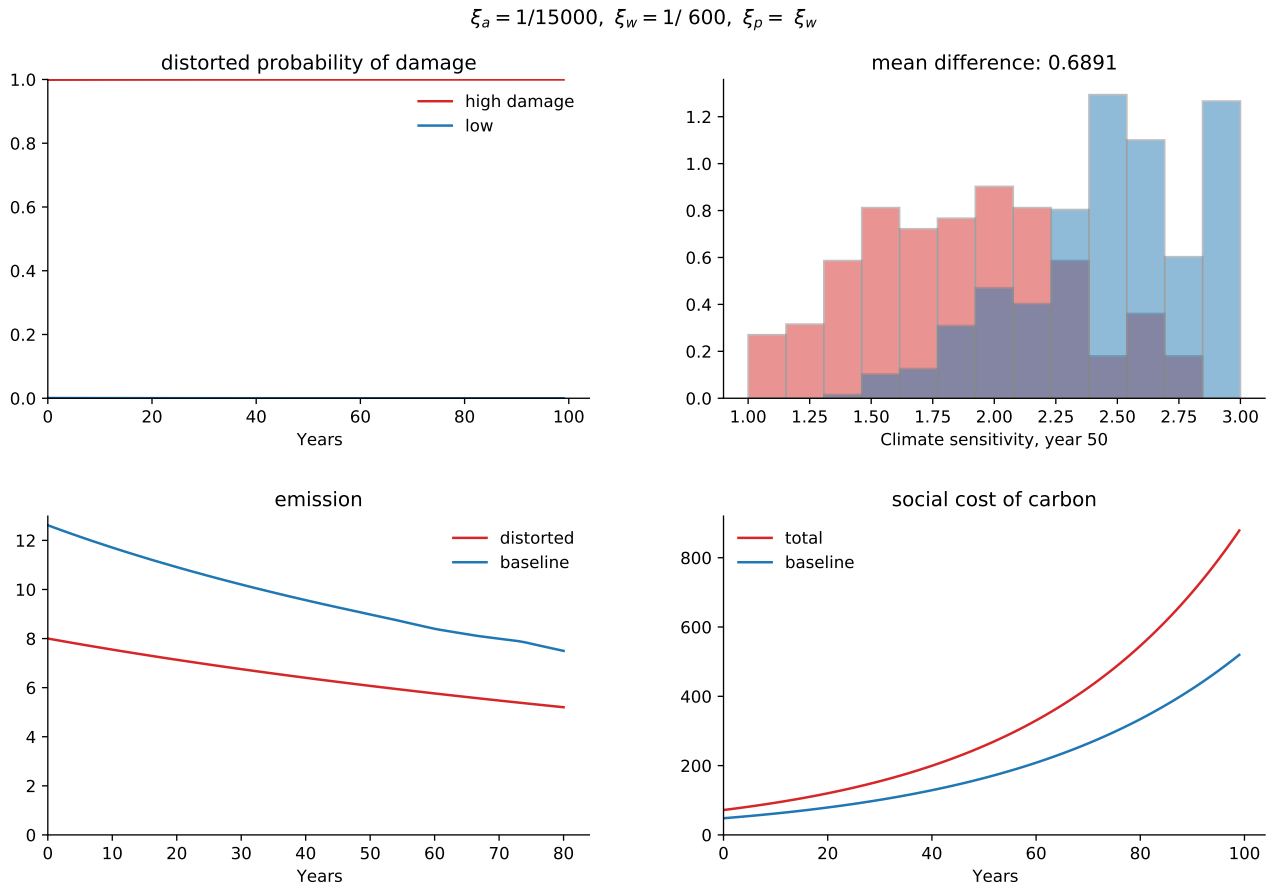


Figure 4: $\xi_p = \xi_w$

2 $\xi_a = 1/15000$ and $\xi_w = 1/900$

- $\xi_p = 1000$:

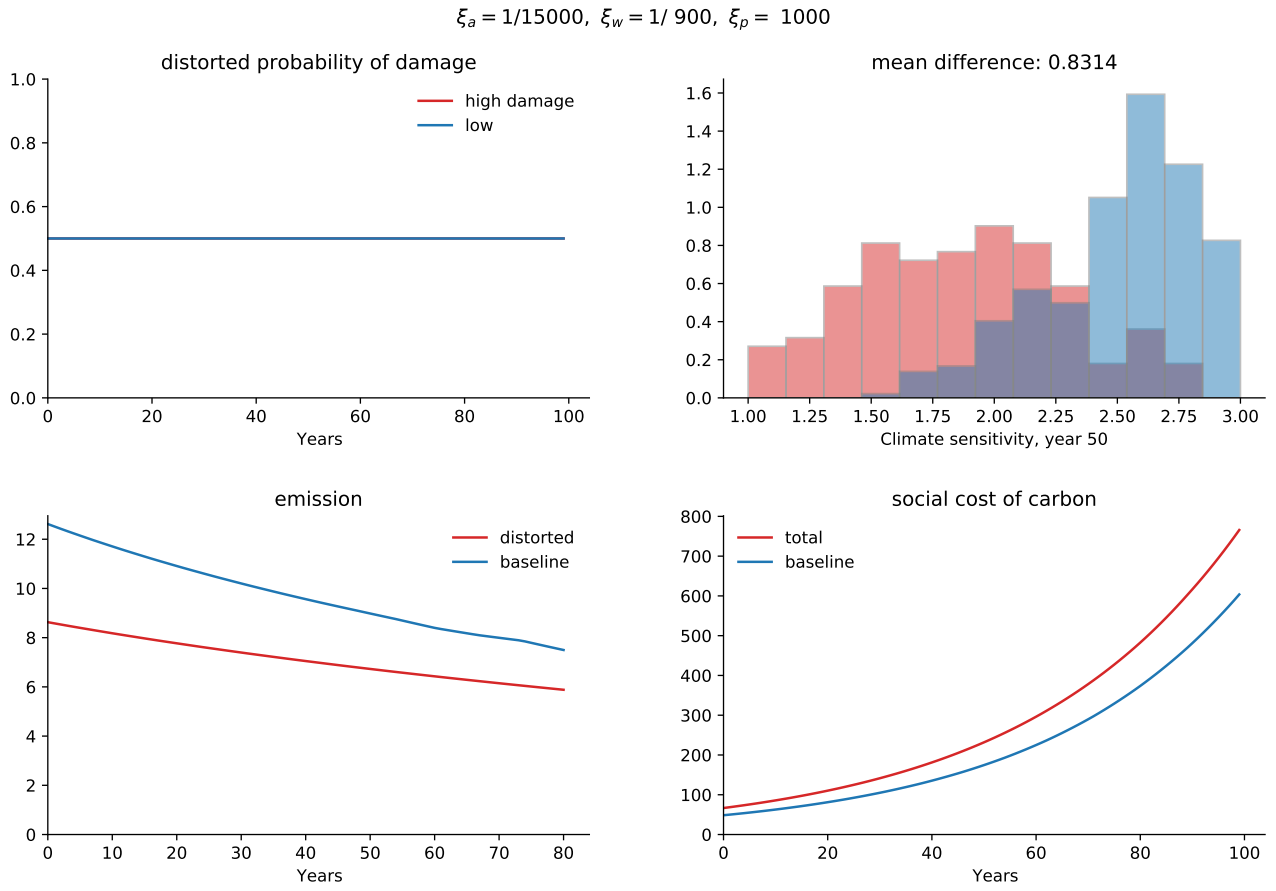


Figure 5: $\xi_p = 1000$

- $\xi_p = 90\xi_w$

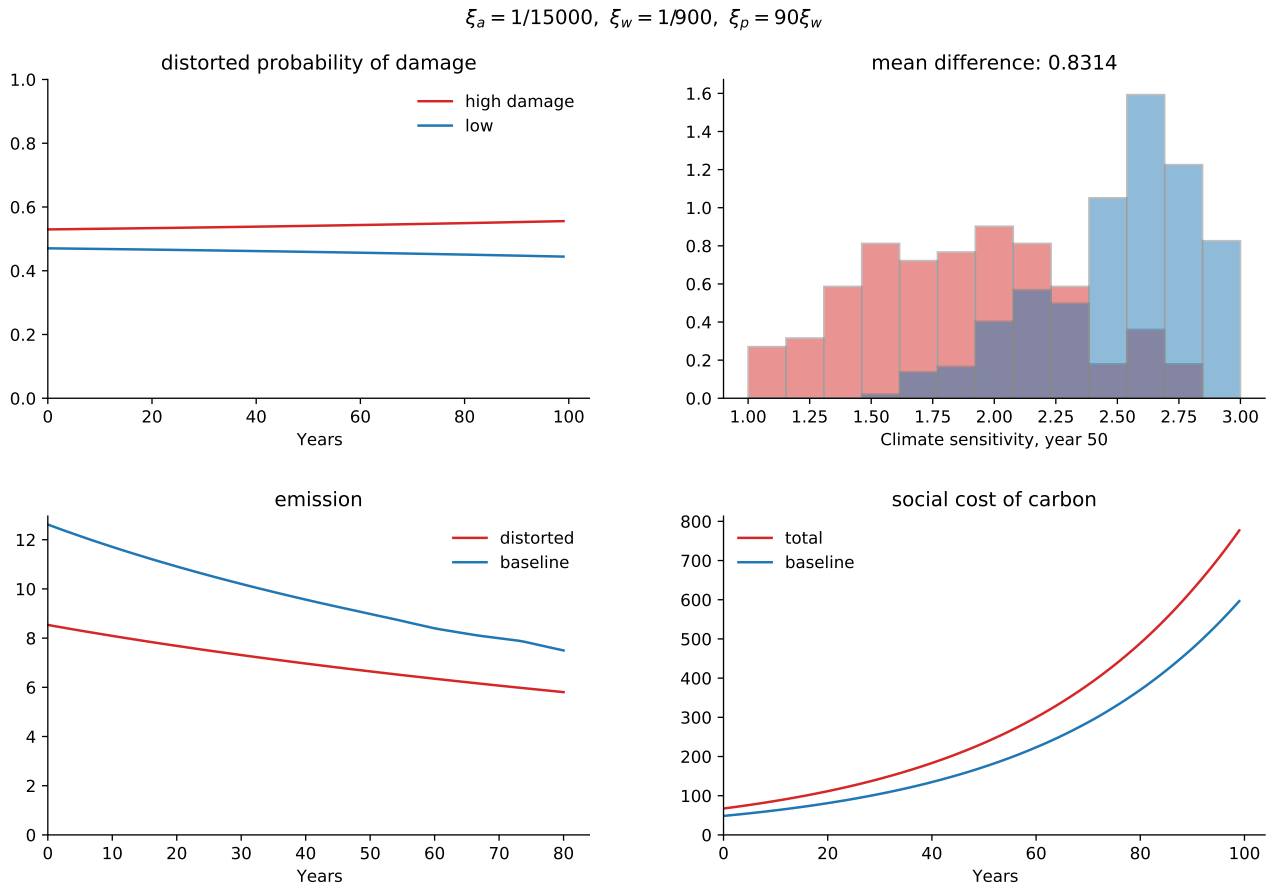


Figure 6: $\xi_p = 90\xi_w$

- $\xi_p = 45\xi_w$

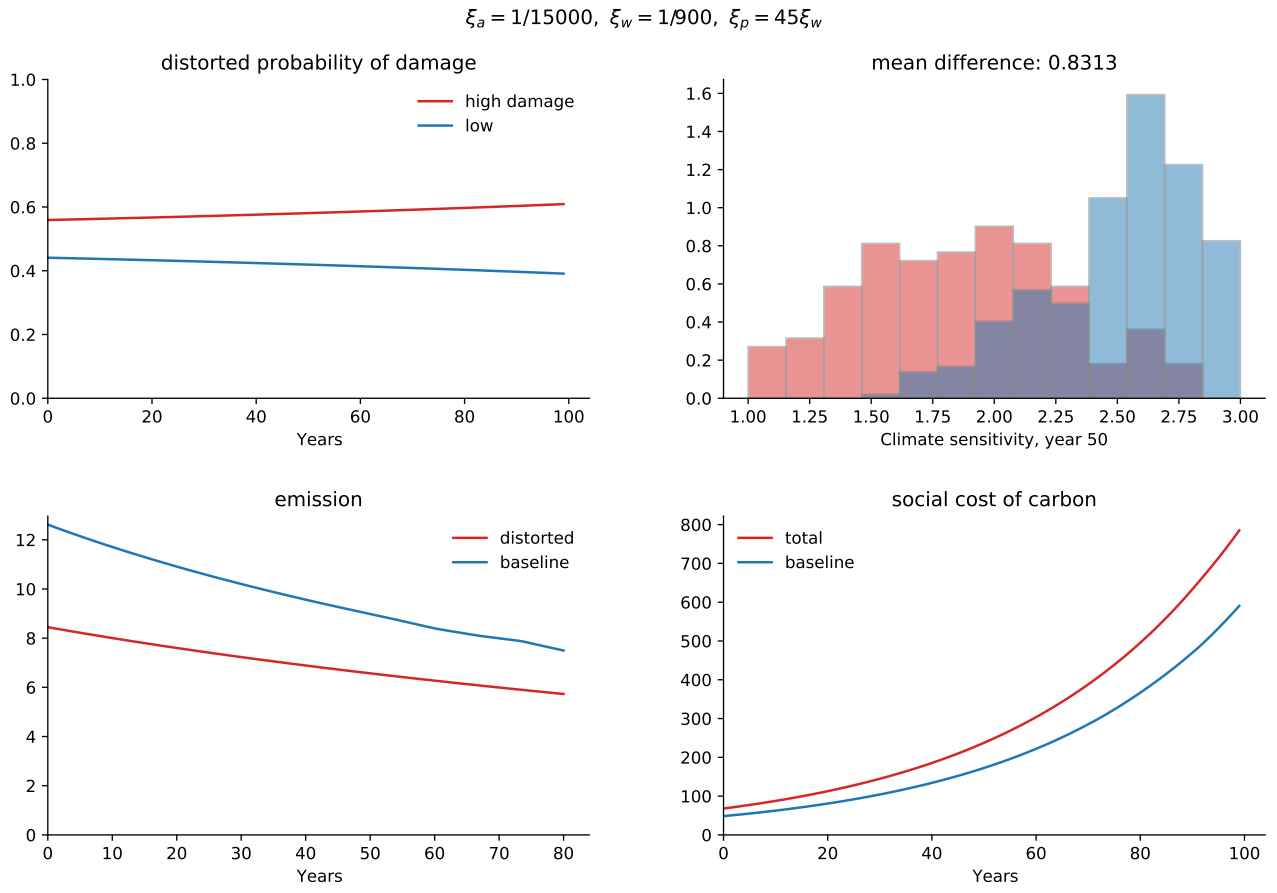


Figure 7: $\xi_p = 45\xi_w$

- $\xi_p = \xi_w$

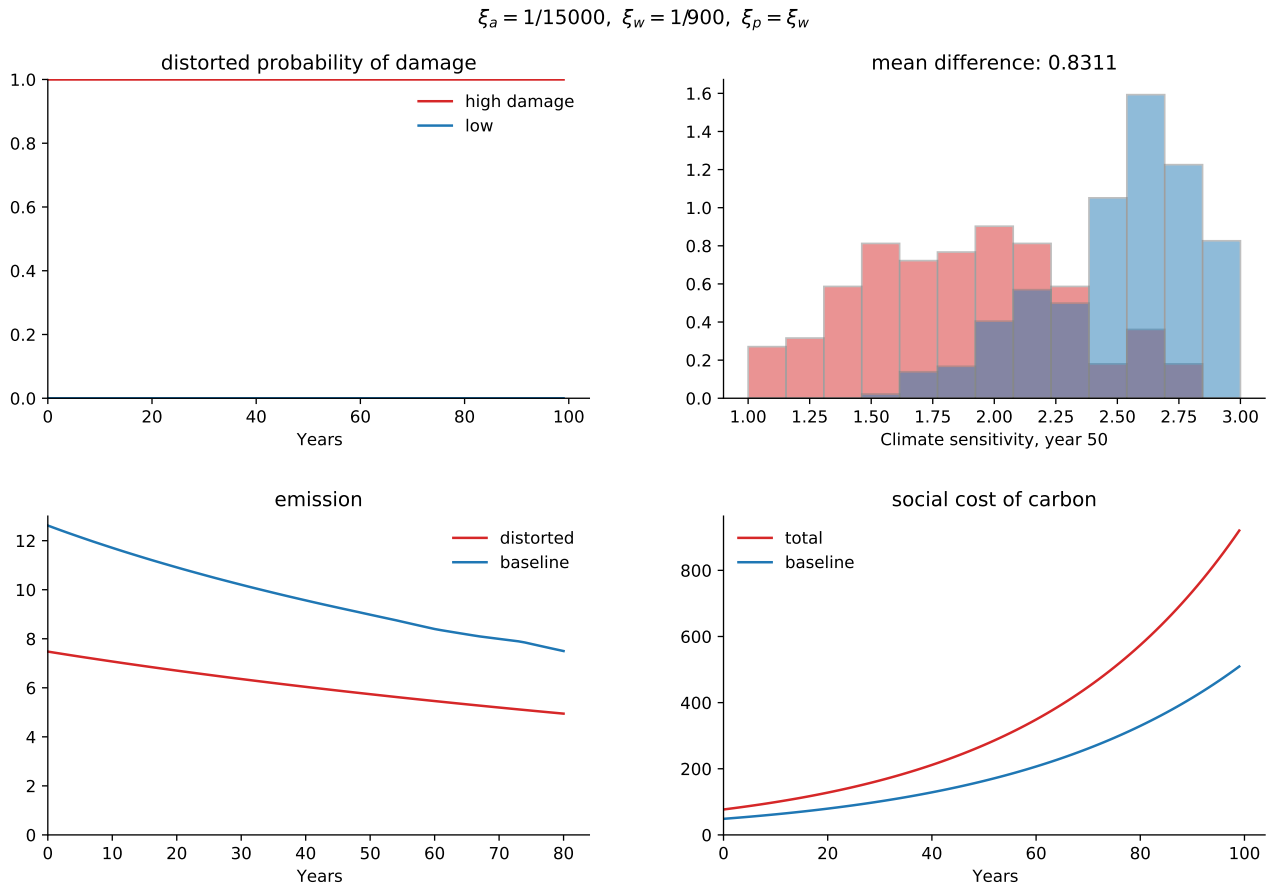


Figure 8: $\xi_p = \xi_w$

3 $\xi_a = 1/10000$, and $\xi_w = 1/600$

- $\xi_p = 1000$:

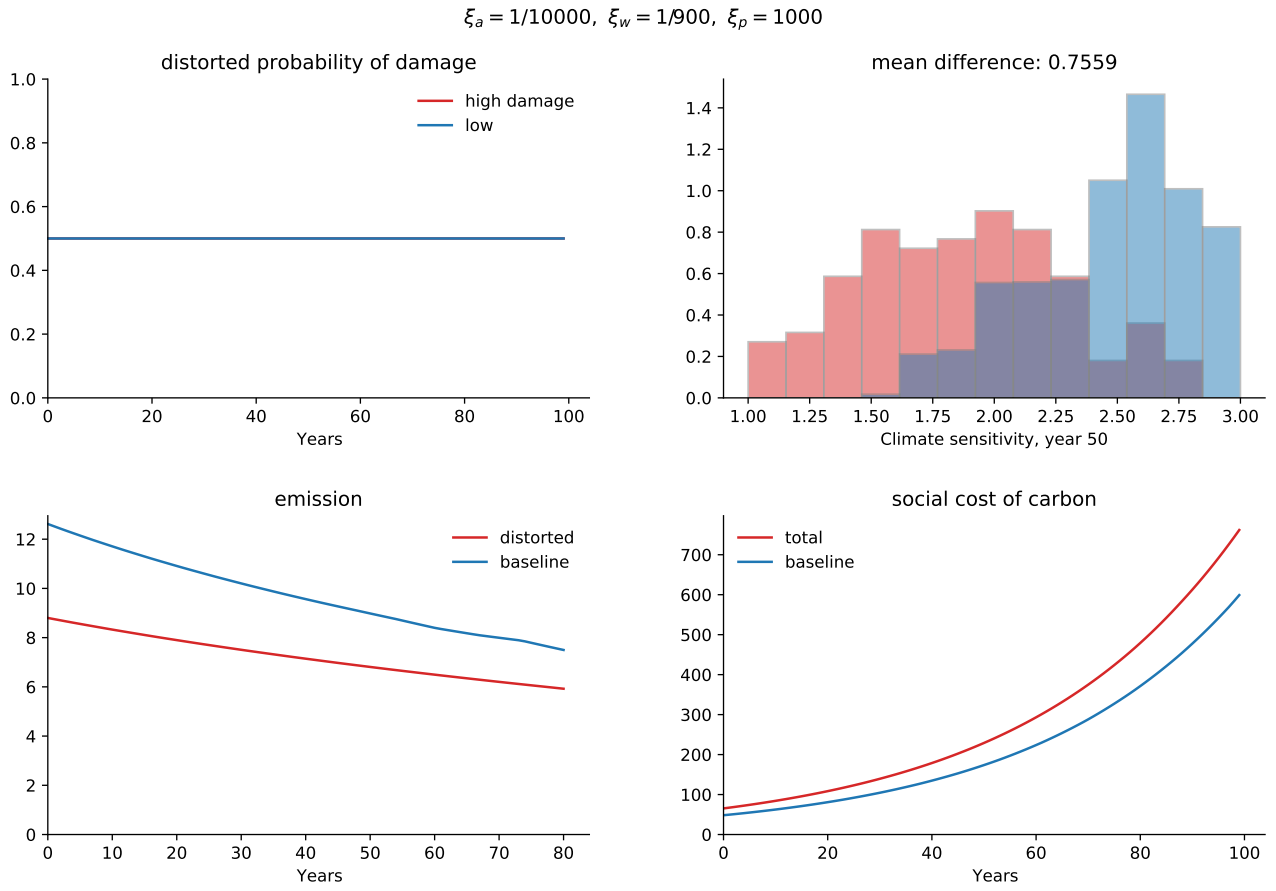


Figure 9: $\xi_p = 1000$

- $\xi_p = 60\xi_w$:

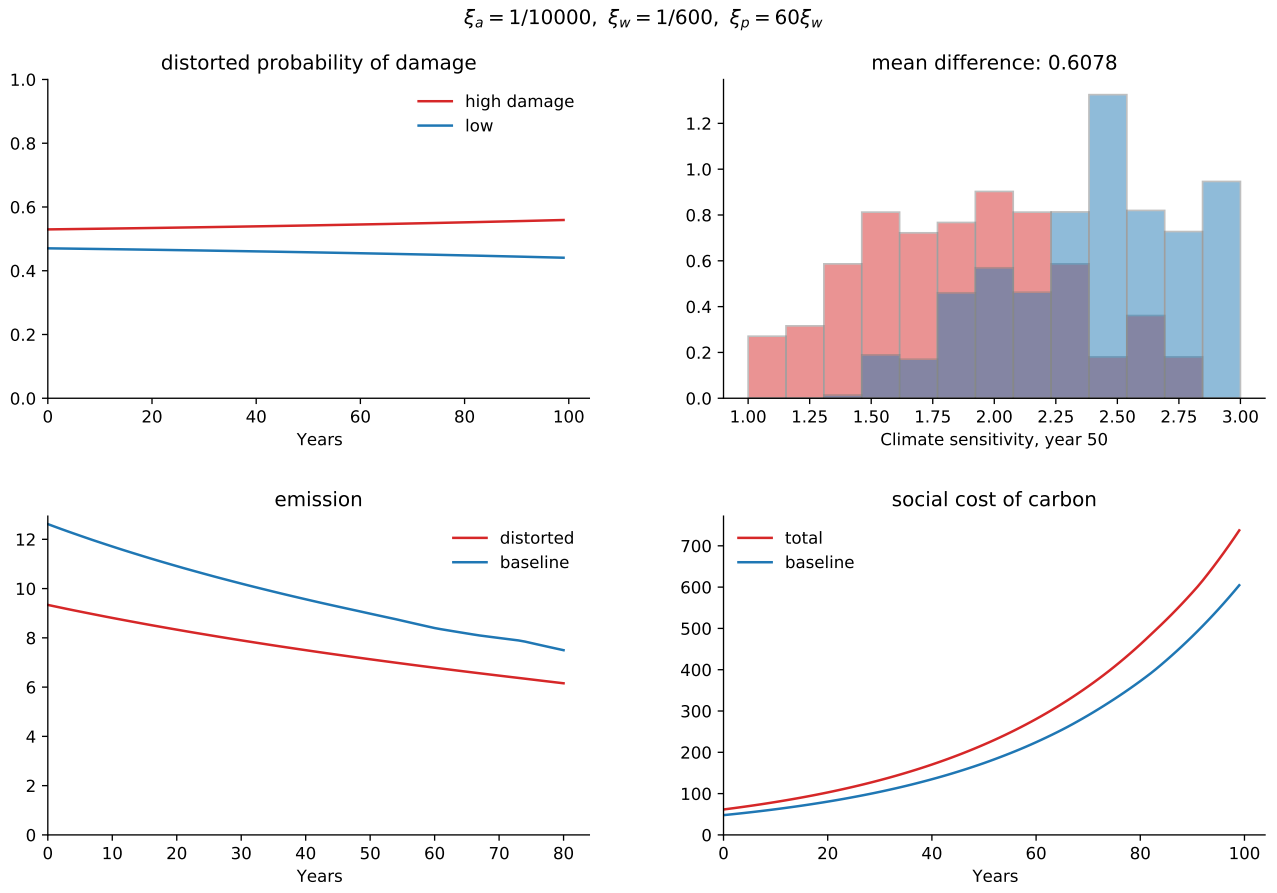


Figure 10: $\xi_p = 60\xi_w$

- $\xi_p = 30\xi_w$

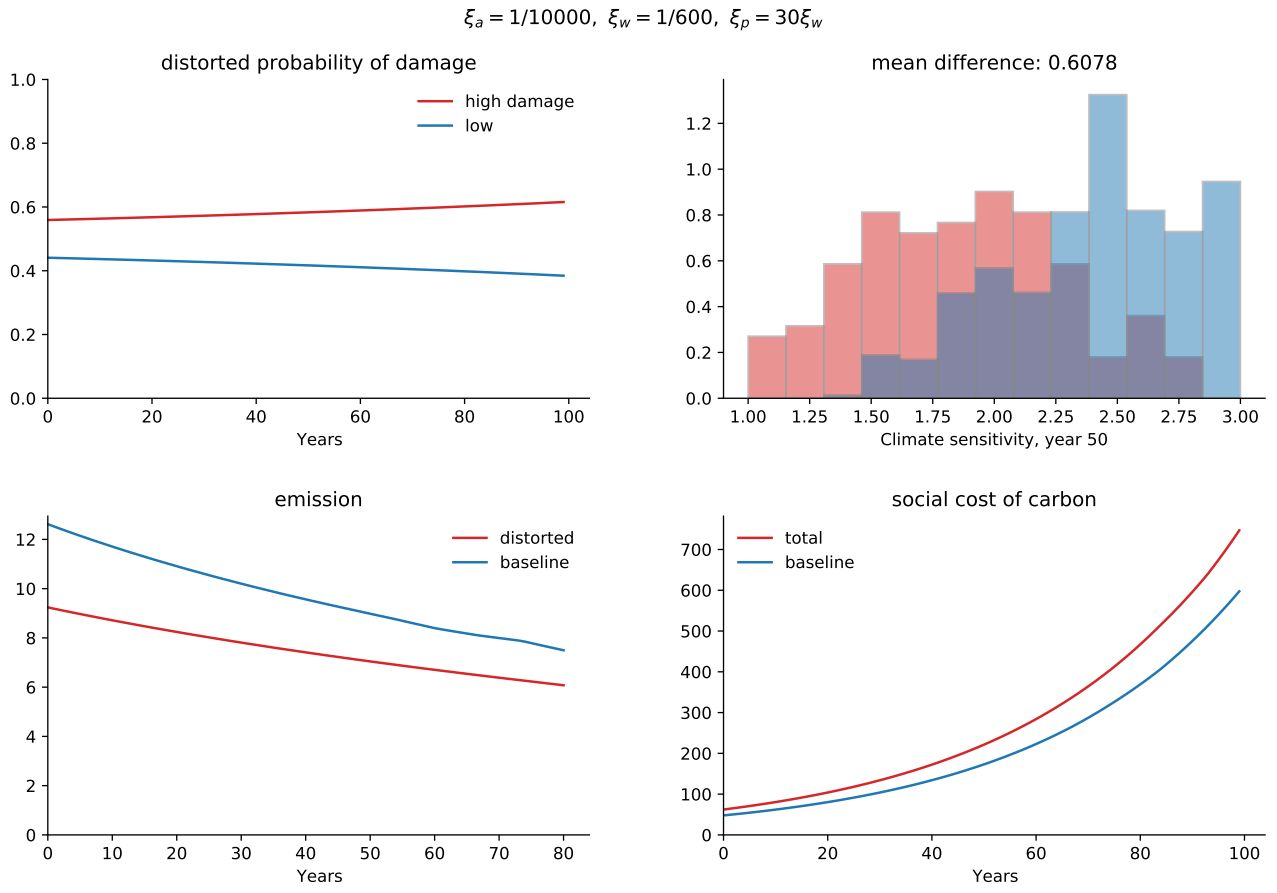


Figure 11: $\xi_p = 30\xi_w$

- $\xi_p = \xi_w$:

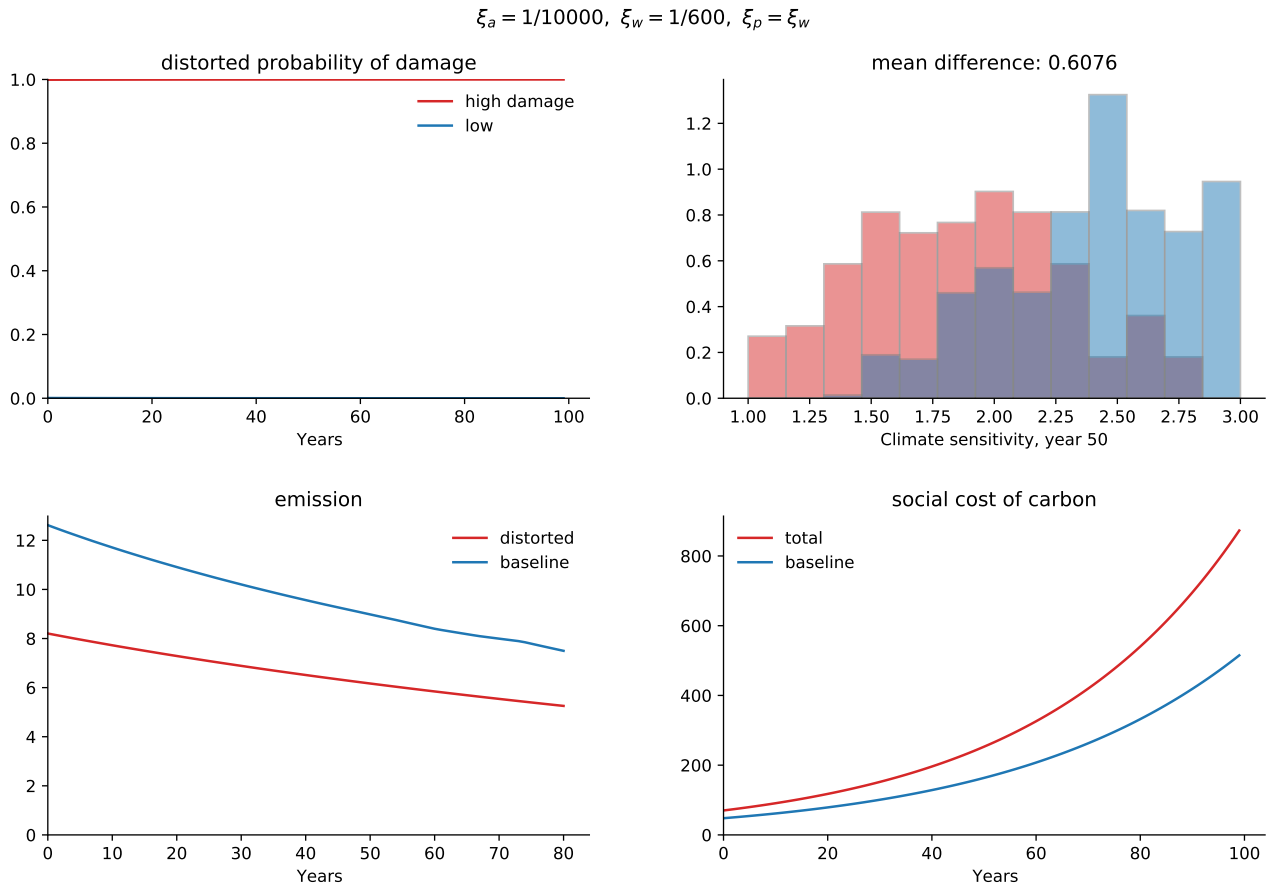


Figure 12: $\xi_p = \xi_w$

4 $\xi_a = 1/10000$ and $\xi_w = 1/900$

- $\xi_p = 1000$:

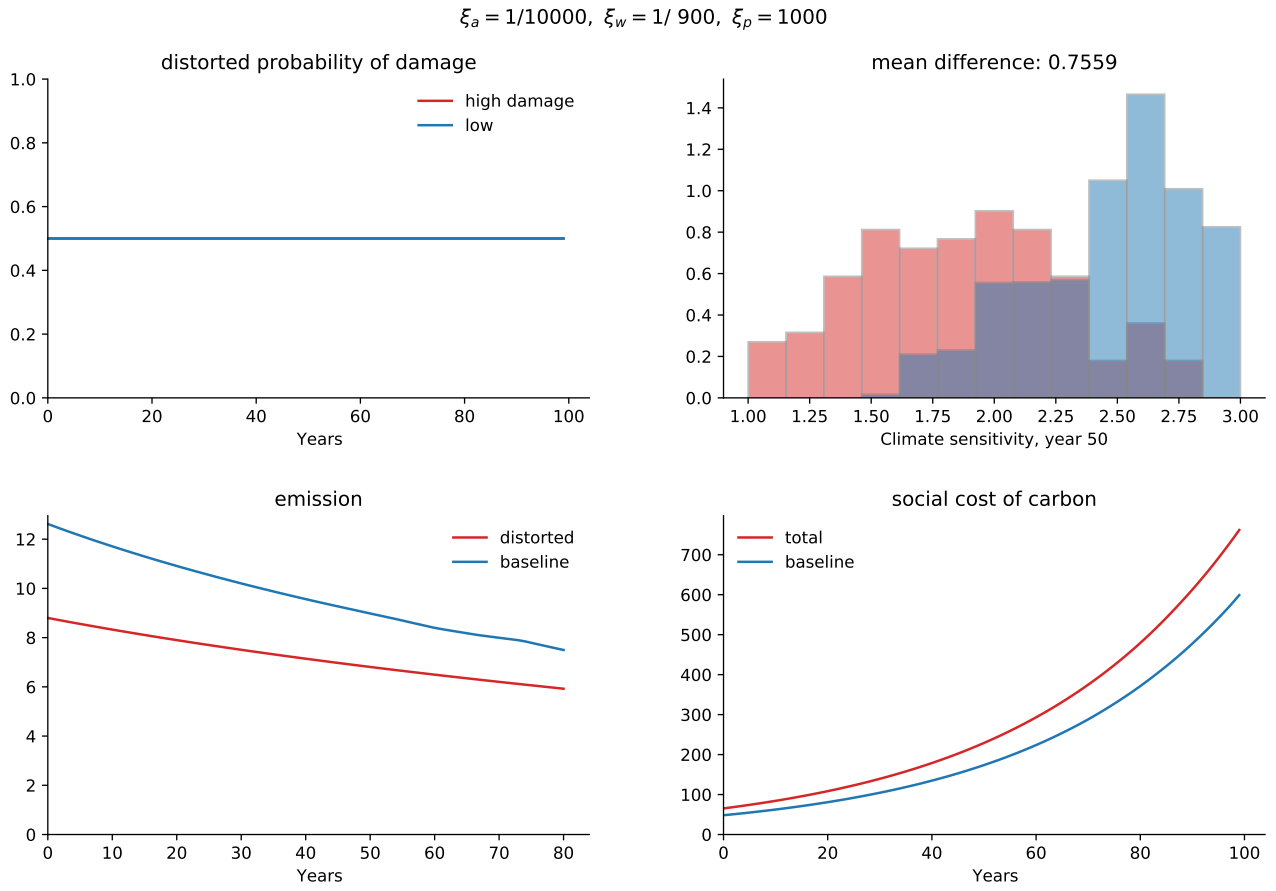


Figure 13: $\xi_p = 1000$

- $\xi_p = 90\xi_w$

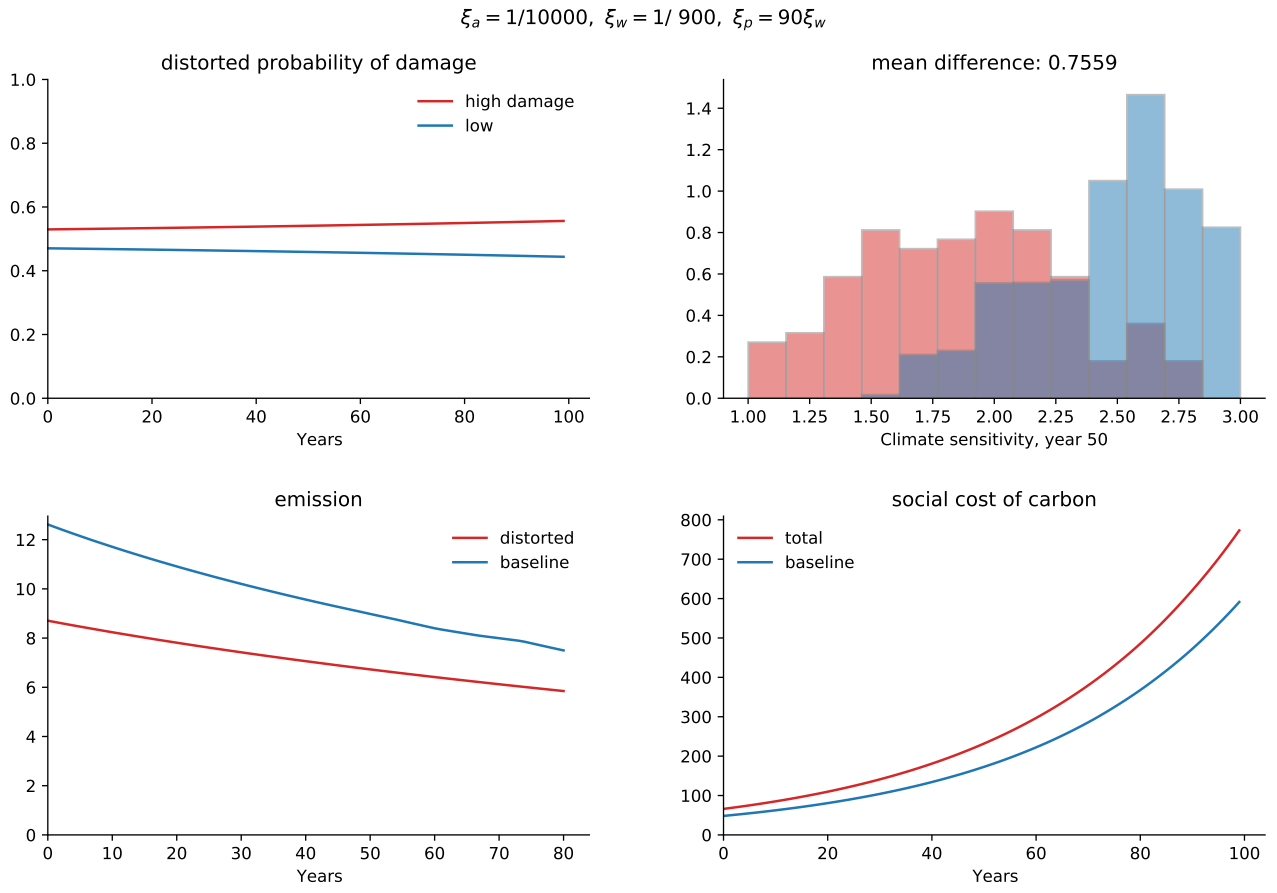


Figure 14: $\xi_p = 90\xi_w$

- $\xi_p = 45\xi_w$

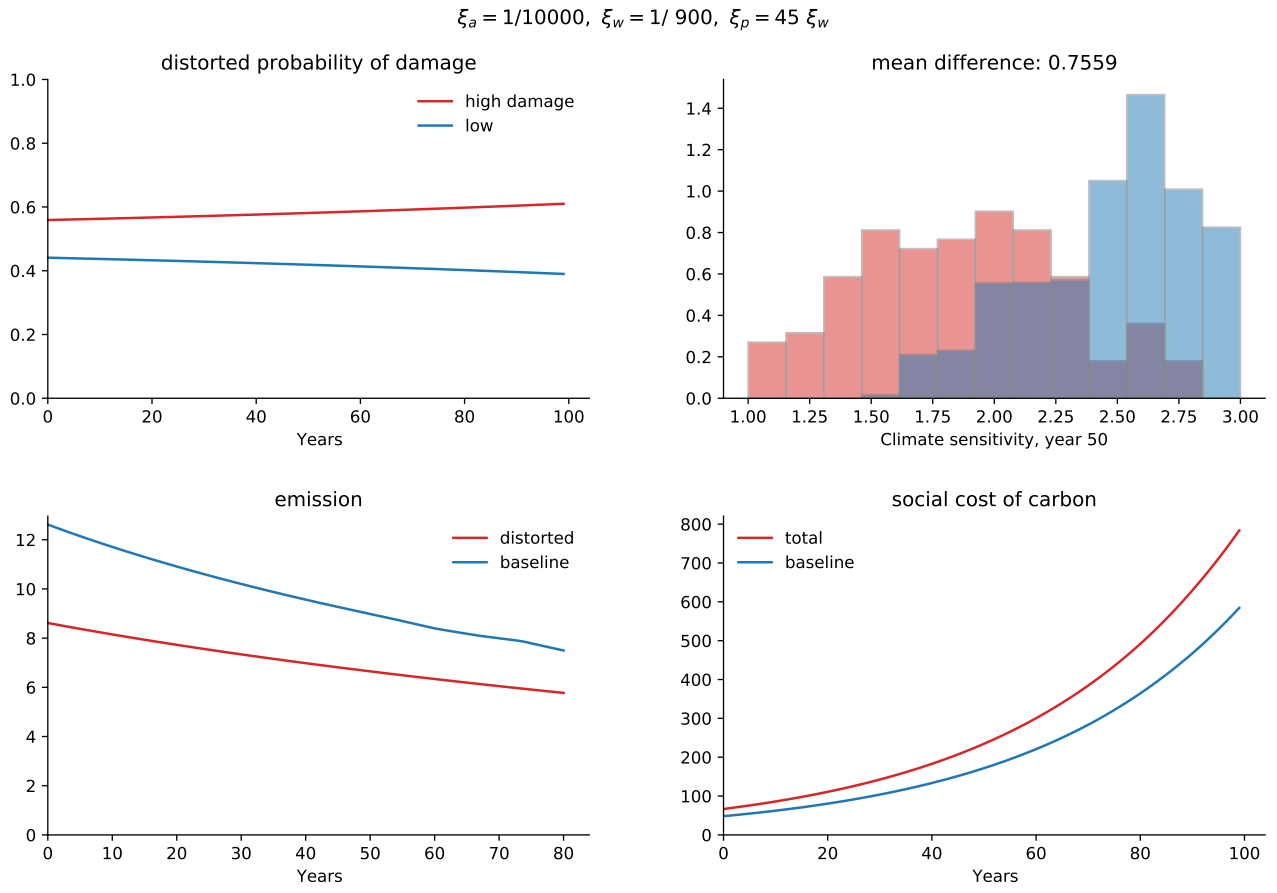


Figure 15: $\xi_p = 45\xi_w$

- $\xi_p = \xi_w$

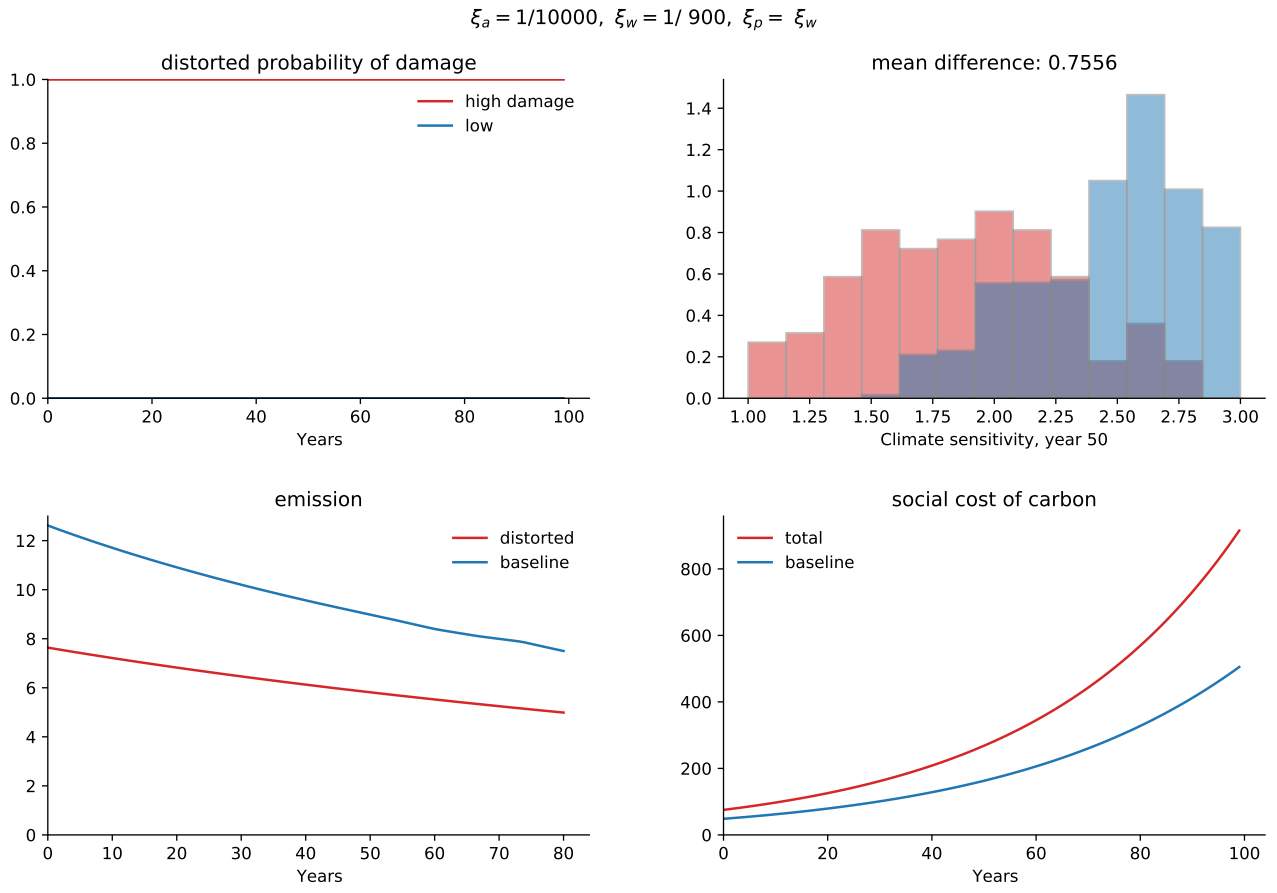


Figure 16: $\xi_p = \xi_w$