

Figs. 1–8 show the comparison results of ICA and CTF-ICA.

Figs. 9–16 show the comparison results of ICA, OverICA and CTF-ICA.

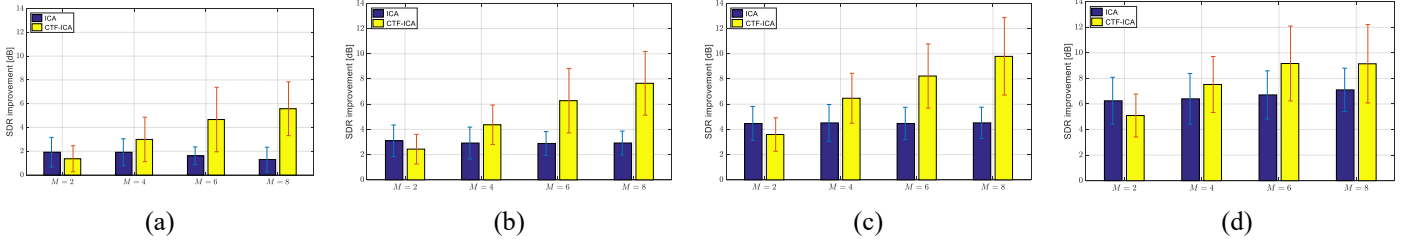


Fig. 1: The average SDR improvements with using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 470$  ms

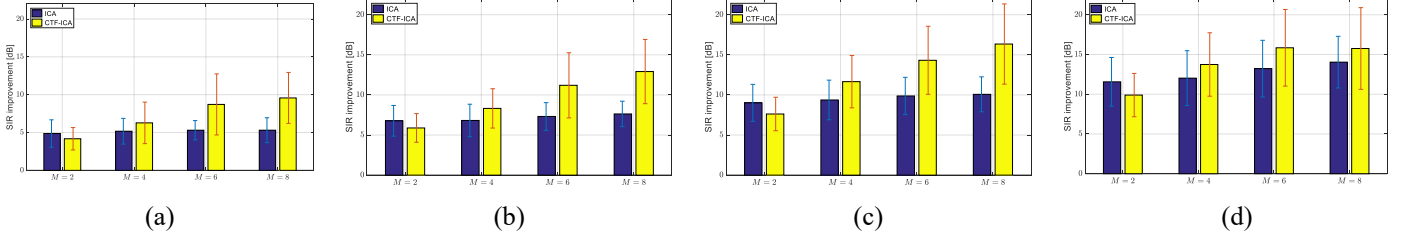


Fig. 2: The average SIR improvements with using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 470$  ms

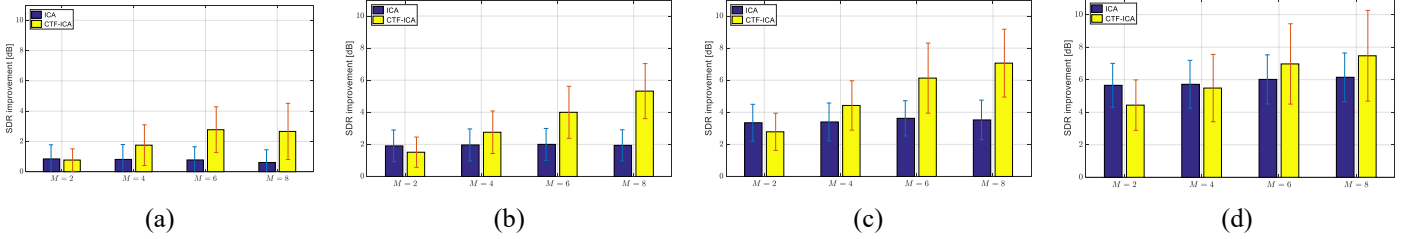


Fig. 3: The average SDR improvements with using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 600$  ms

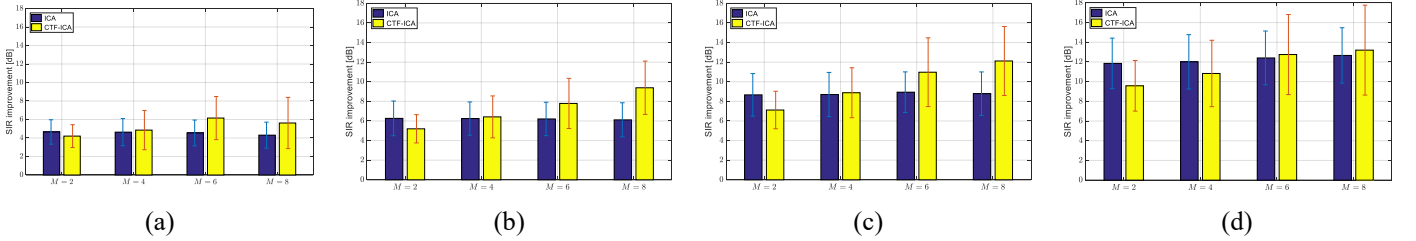


Fig. 4: The average SIR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 600$  ms

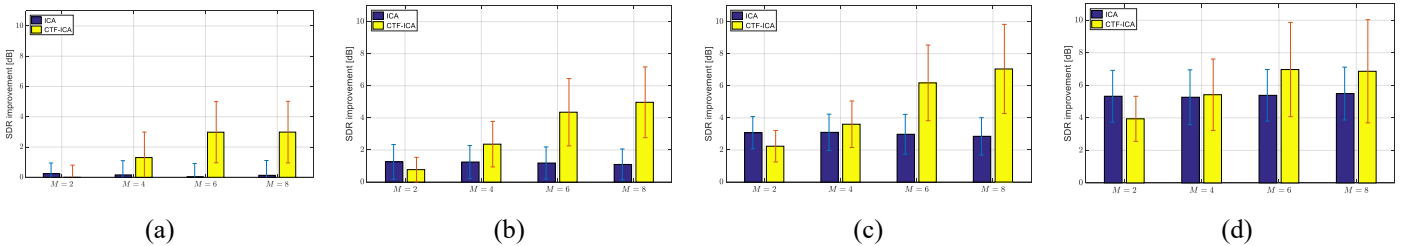


Fig. 5: The average SDR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 780$  ms

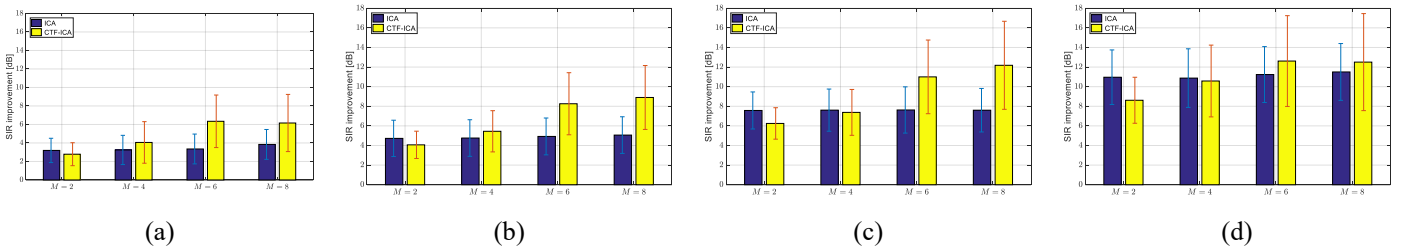


Fig. 6: The average SIR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 780$  ms

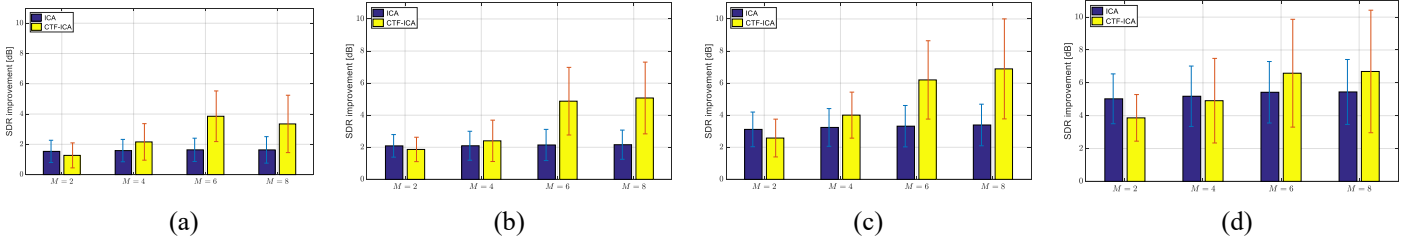


Fig. 7: The average SDR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 1300$  ms

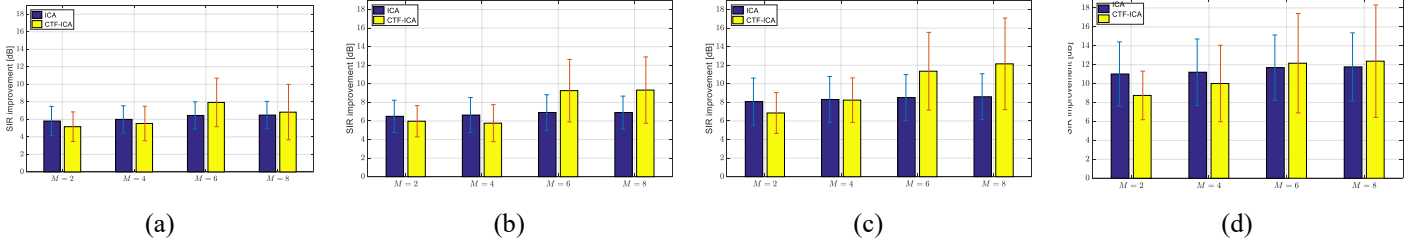


Fig. 8: The average SIR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 1300$  ms

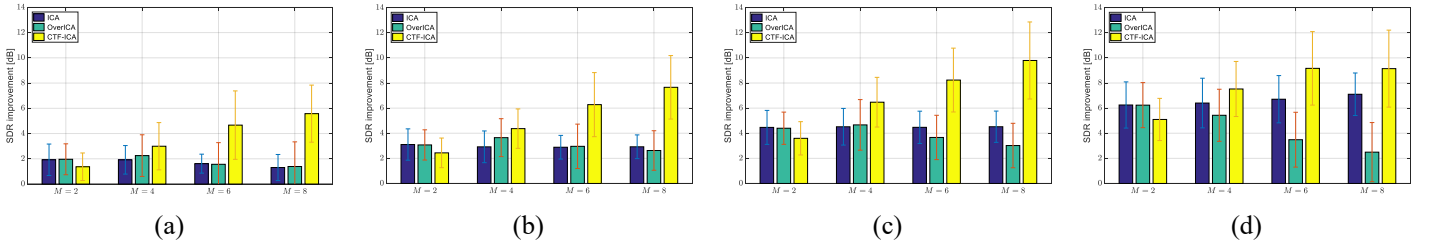


Fig. 9: The average SDR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 470$  ms

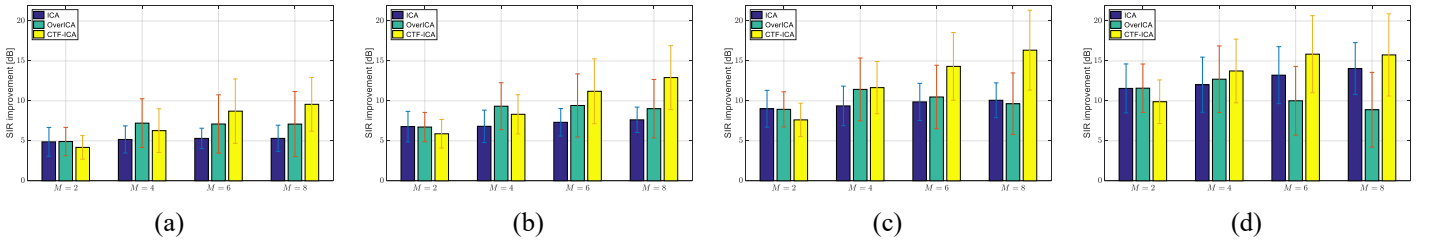


Fig. 10: The average SIR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 470$  ms

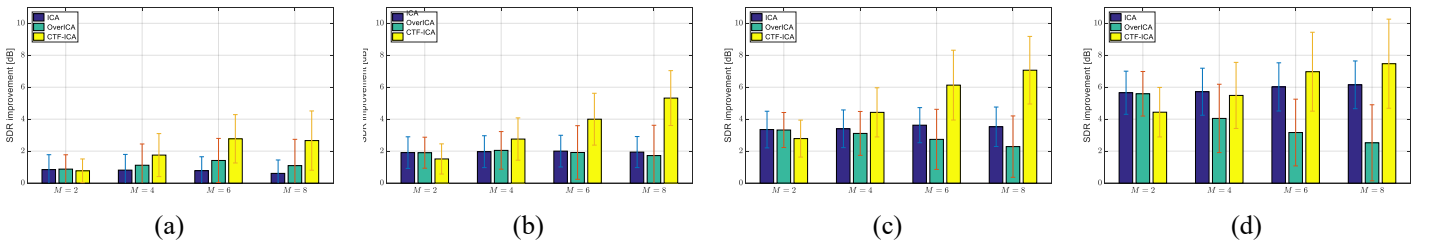


Fig. 11: The average SDR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 600$  ms

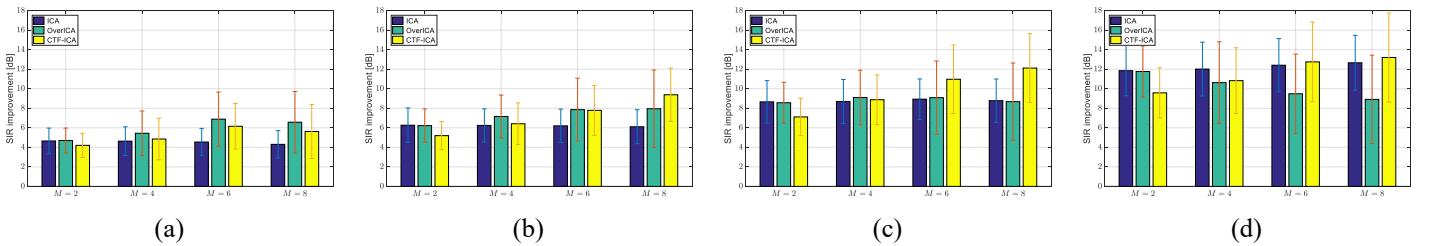


Fig. 12: The average SIR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 600$  ms

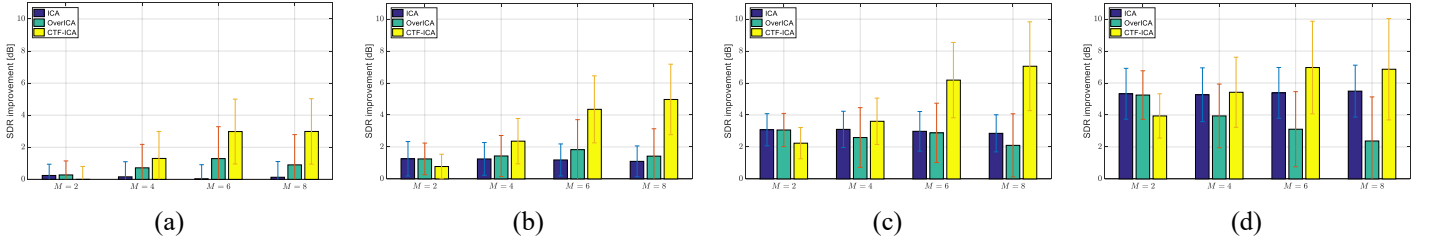


Fig. 13: The average SDR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 780$  ms

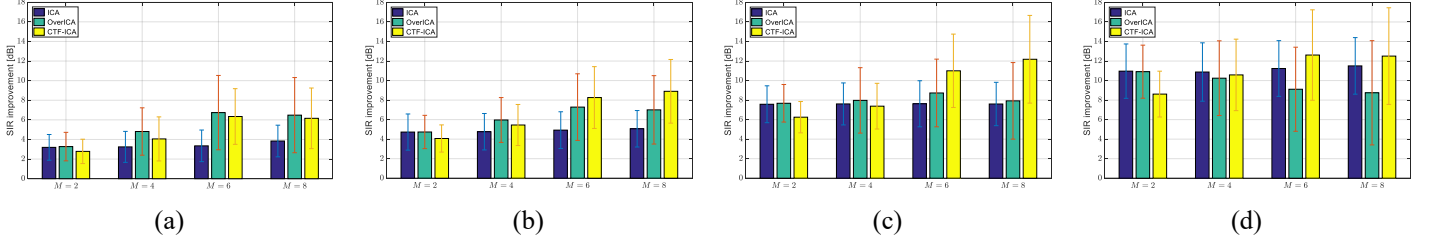


Fig. 14: The average SIR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 780$  ms

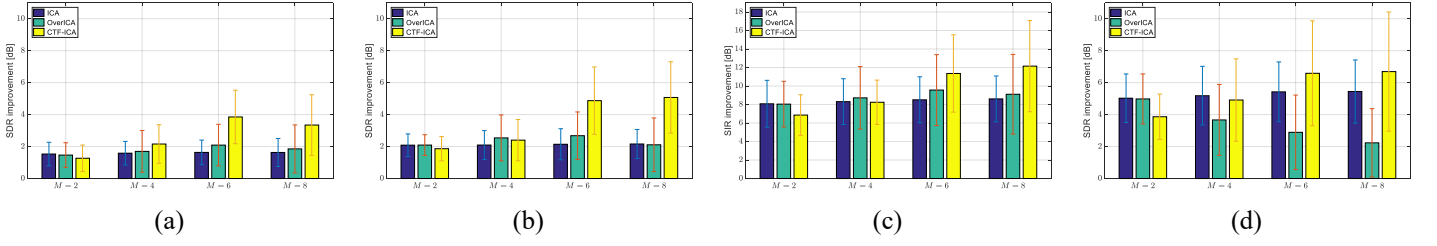


Fig. 15: The average SDR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 1300$  ms

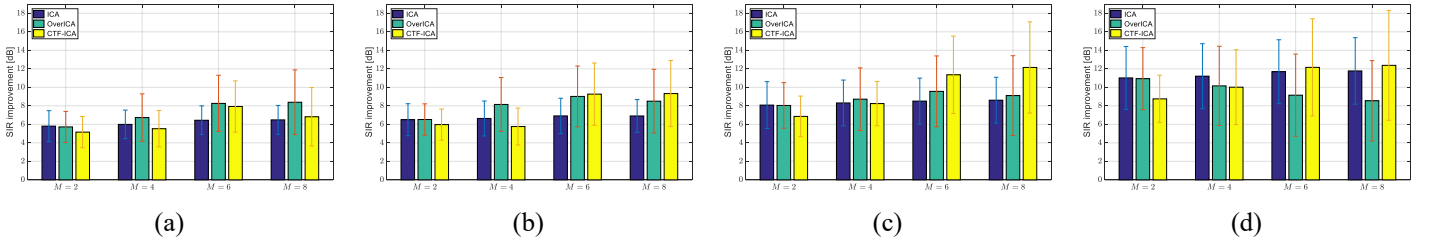


Fig. 16: The average SIR improvements using window sizes of (a) 32 ms, (b) 64 ms, (c) 128 ms and (d) 256 ms.  $RT_{60} = 1300$  ms