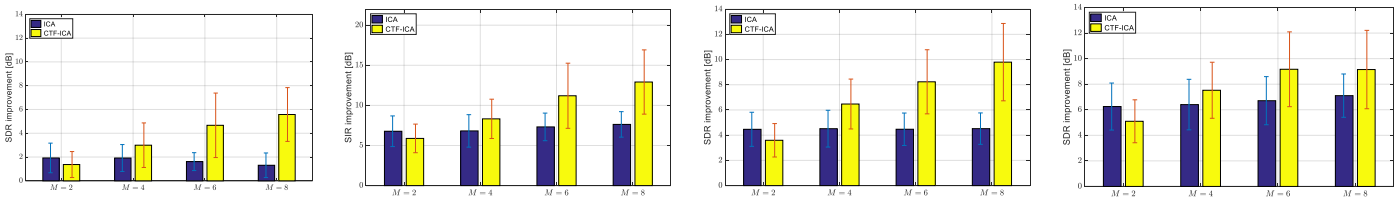
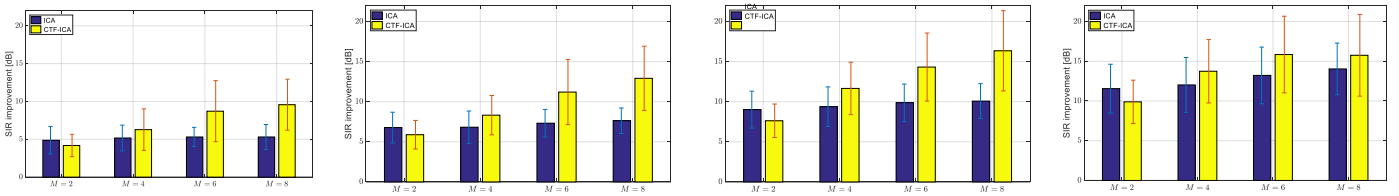
Figs. 1—8 show the comparison results of ICA and CTF-ICA



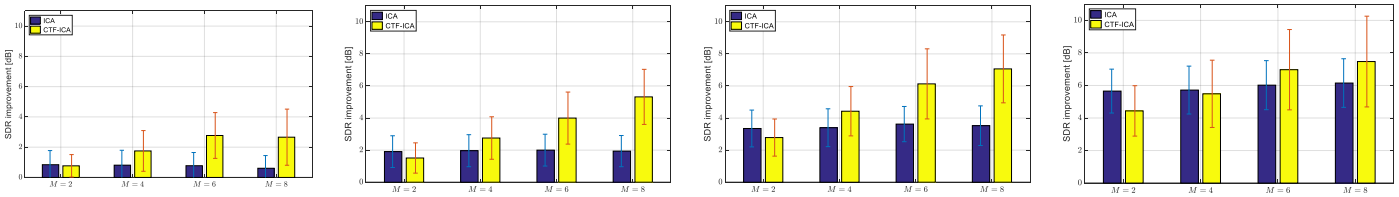
(a) (b) (c) (d)

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



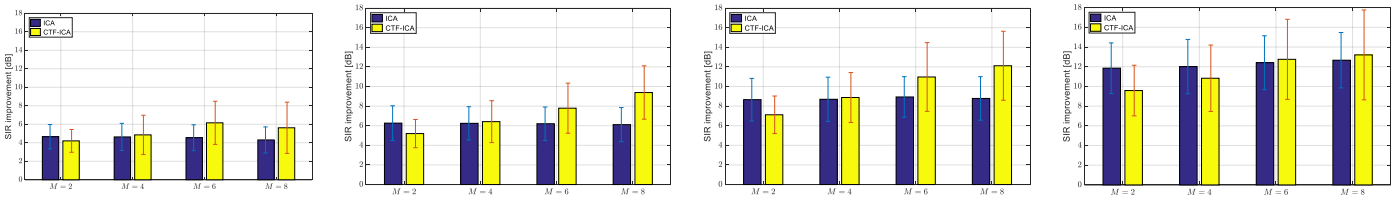
(a) (b) (c) (d)

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



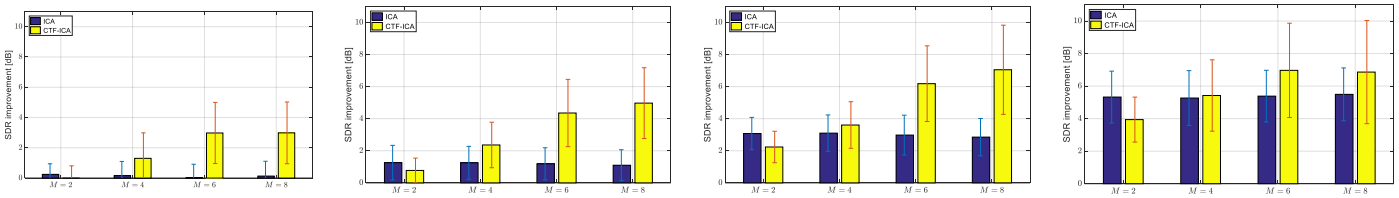
(a) (b) (c) (d)

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



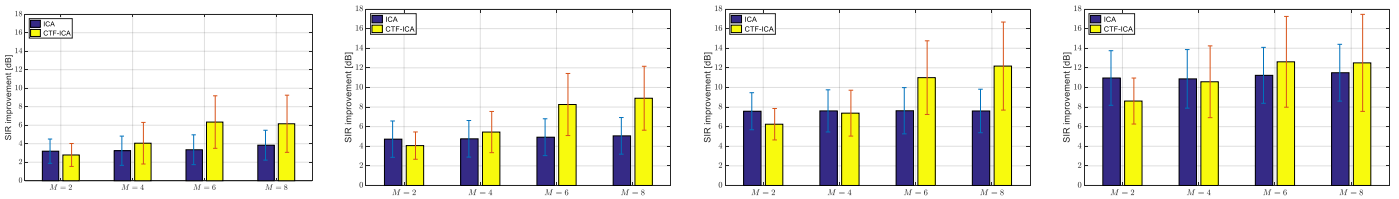
(a) (b) (c) (d)

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



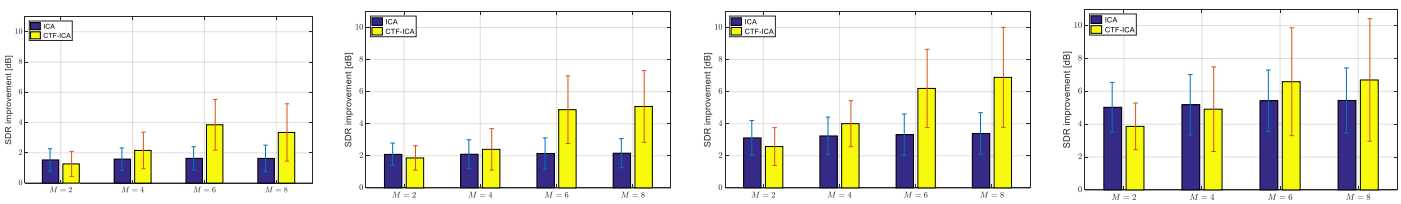
(a) (b) (c) (d)

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



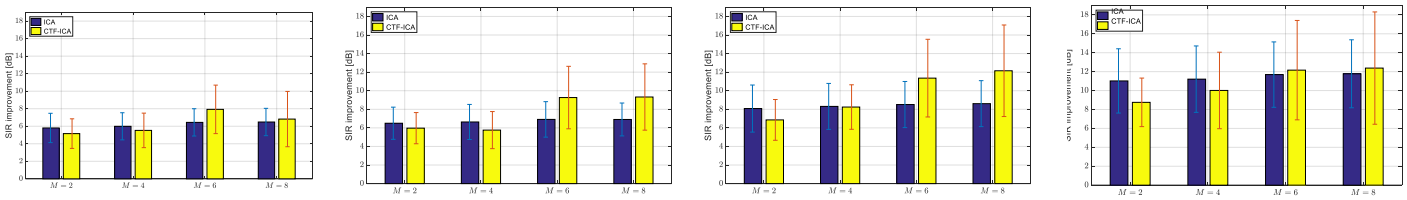
(a) (b) (c) (d)

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



(a) (b) (c) (d)

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



(a) (b) (c) (d)

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