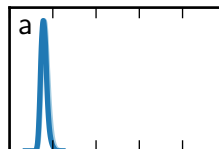
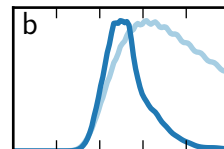


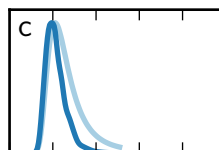
SNR: 10.5→11.3



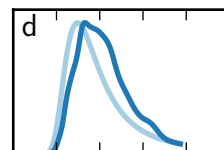
SNR: 4.1→4.8



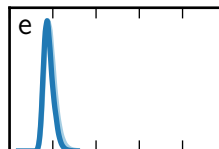
SNR: 3.4→4.5



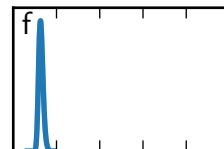
SNR: 3.0→3.5



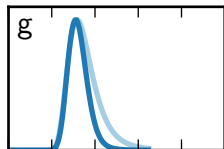
SNR: 7.1→7.8



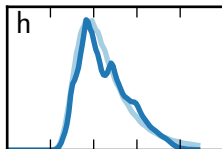
SNR: 12.1→12.3



SNR: 4.9→6.9



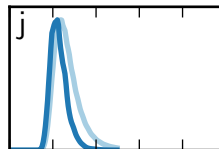
SNR: 3.6→3.9



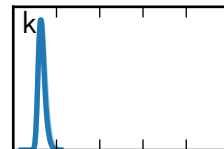
SNR: 21.0→21.1



SNR: 4.5→5.8



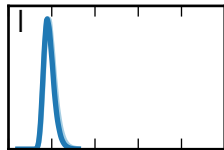
SNR: 7.7→8.3



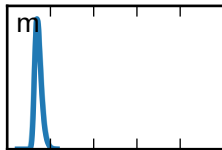
parallax only

hierarchical model

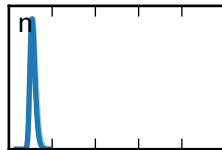
SNR: 7.1→7.6



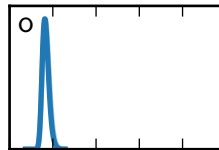
SNR: 8.4→9.1



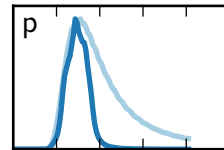
SNR: 8.1→8.8



SNR: 10.3→10.7



SNR: 2.9→5.9



0.0 0.5 1.0 1.5 2.0 2.5

0.0 0.5 1.0 1.5 2.0 2.5

0.0 0.5 1.0 1.5 2.0 2.5

0.0 0.5 1.0 1.5 2.0 2.5

0.0 0.5 1.0 1.5 2.0 2.5

Distance [kpc]

Distance [kpc]

Distance [kpc]

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