

1 Sampling algorithms, time vs. error results, Hamming distance

1.1 MM

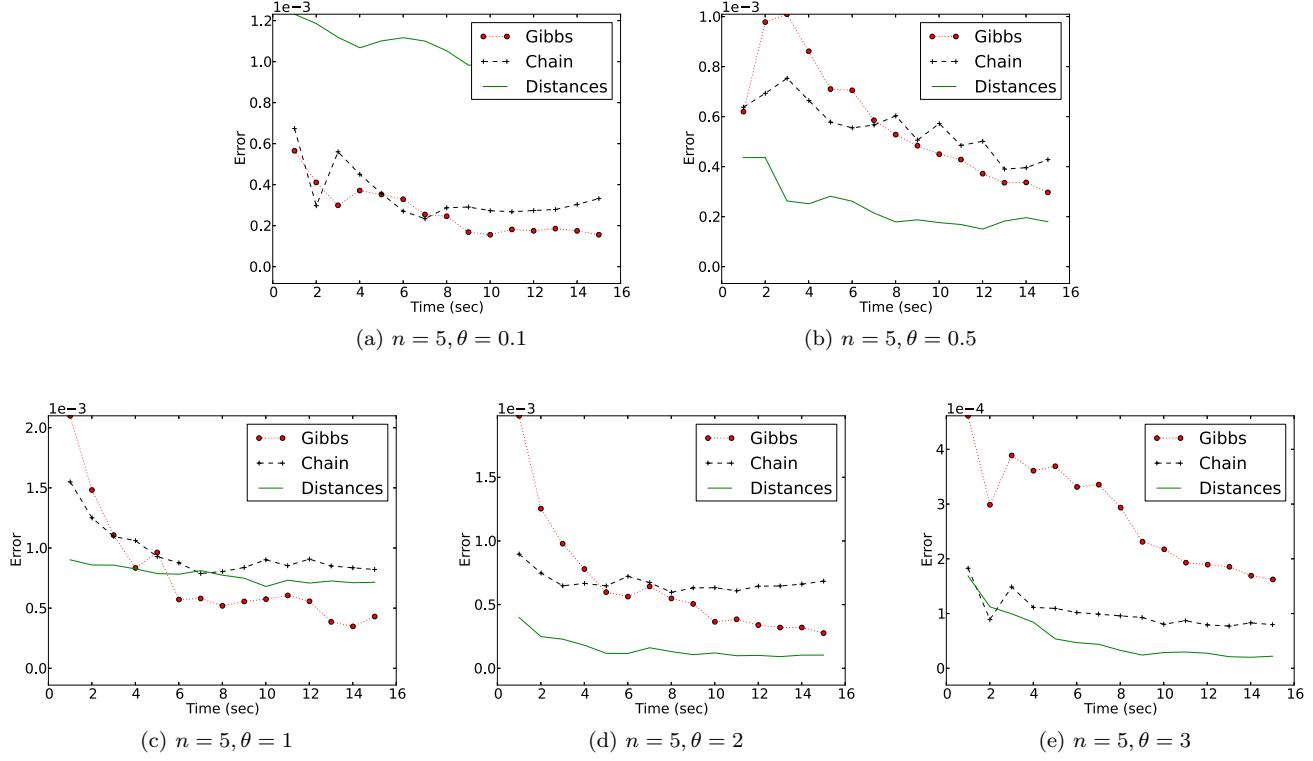


Figure 1: Evolution of the error as the running time increases

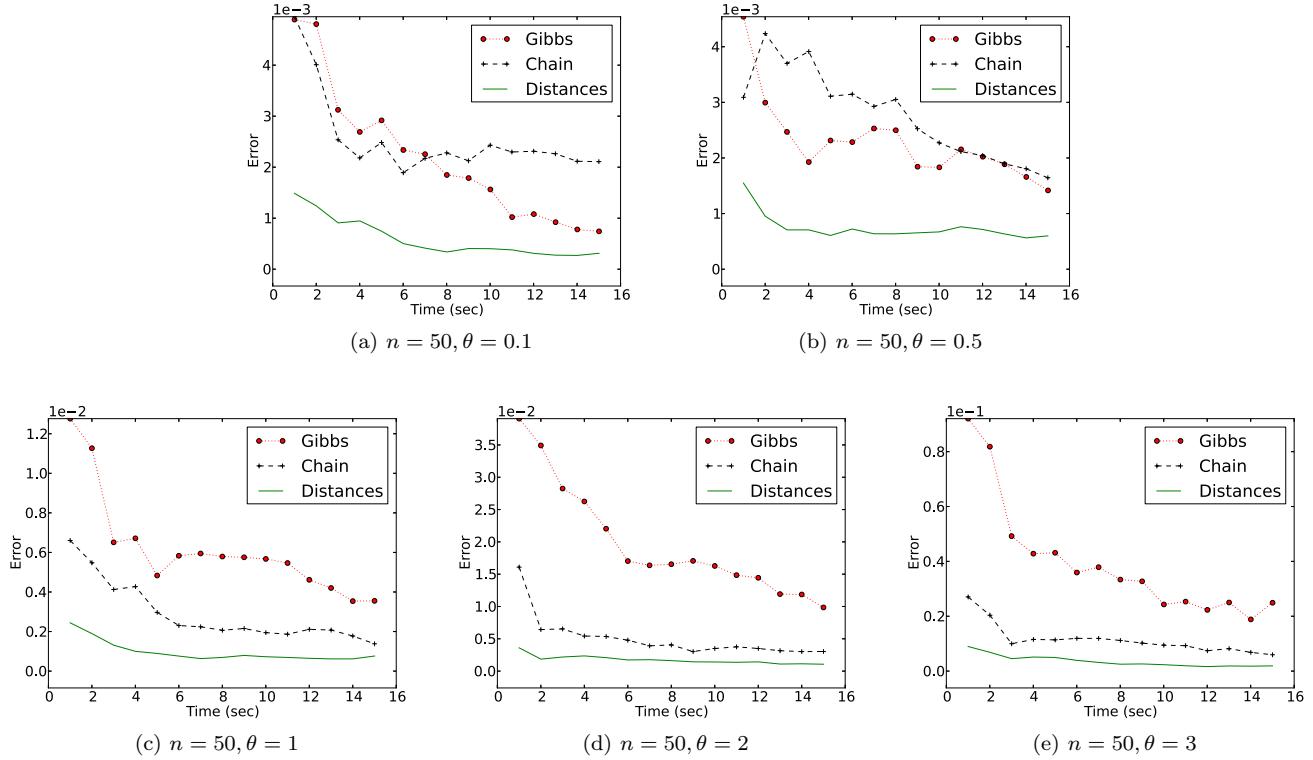


Figure 2: Evolution of the error as the running time increases

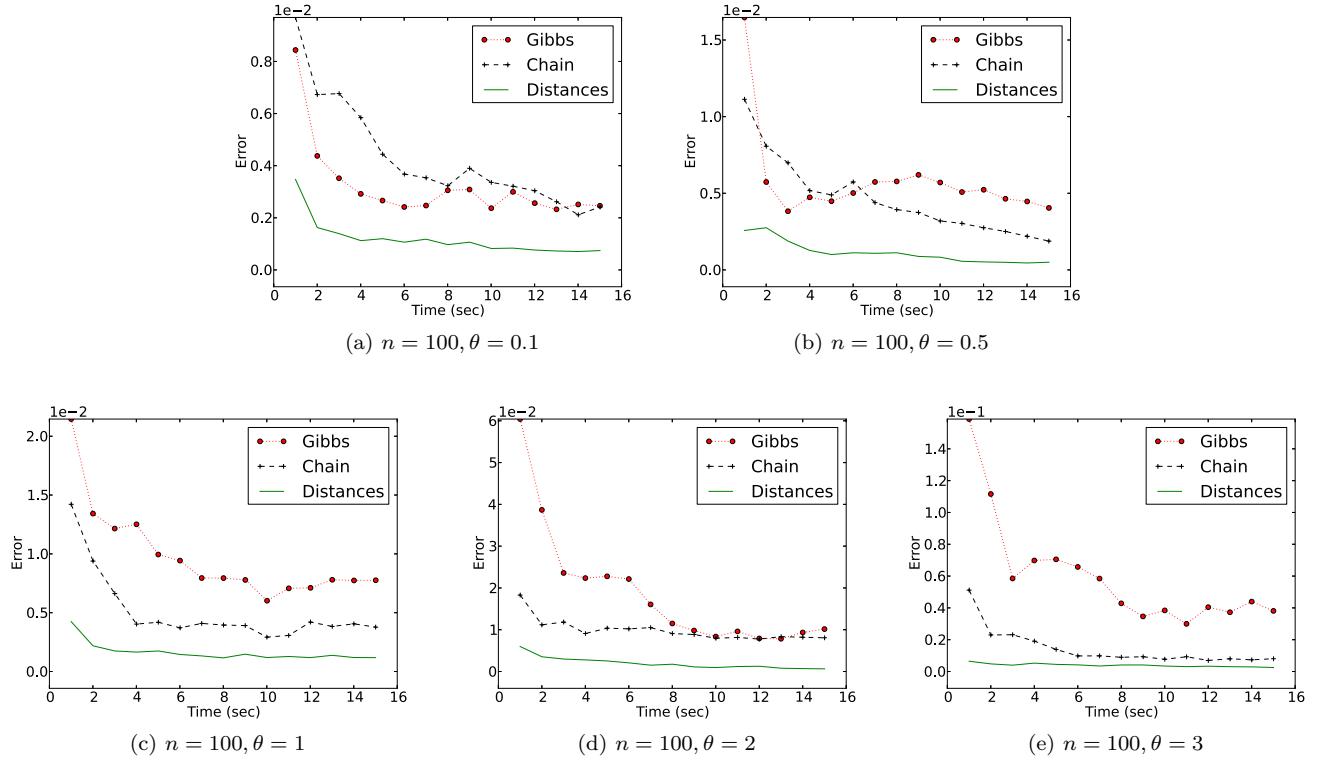


Figure 3: Evolution of the error as the running time increases

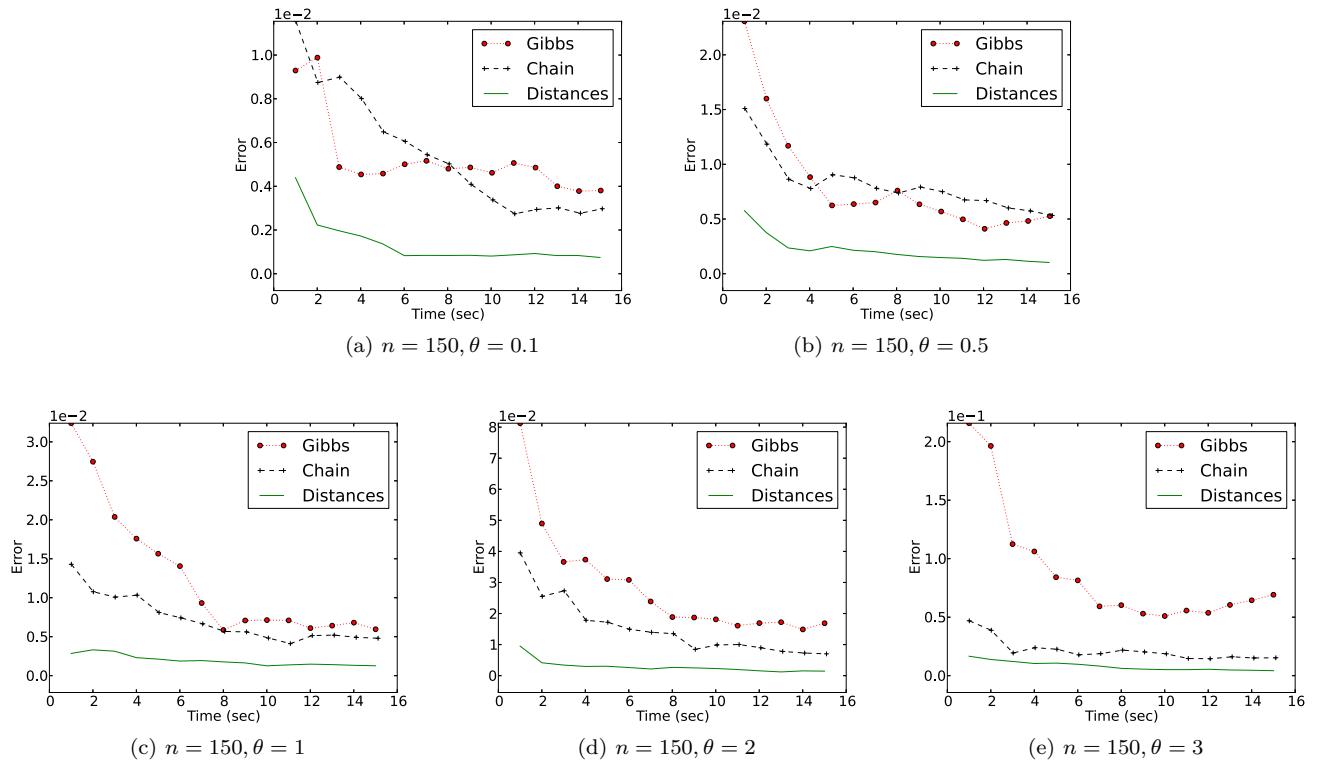


Figure 4: Evolution of the error as the running time increases

1.2 GMM

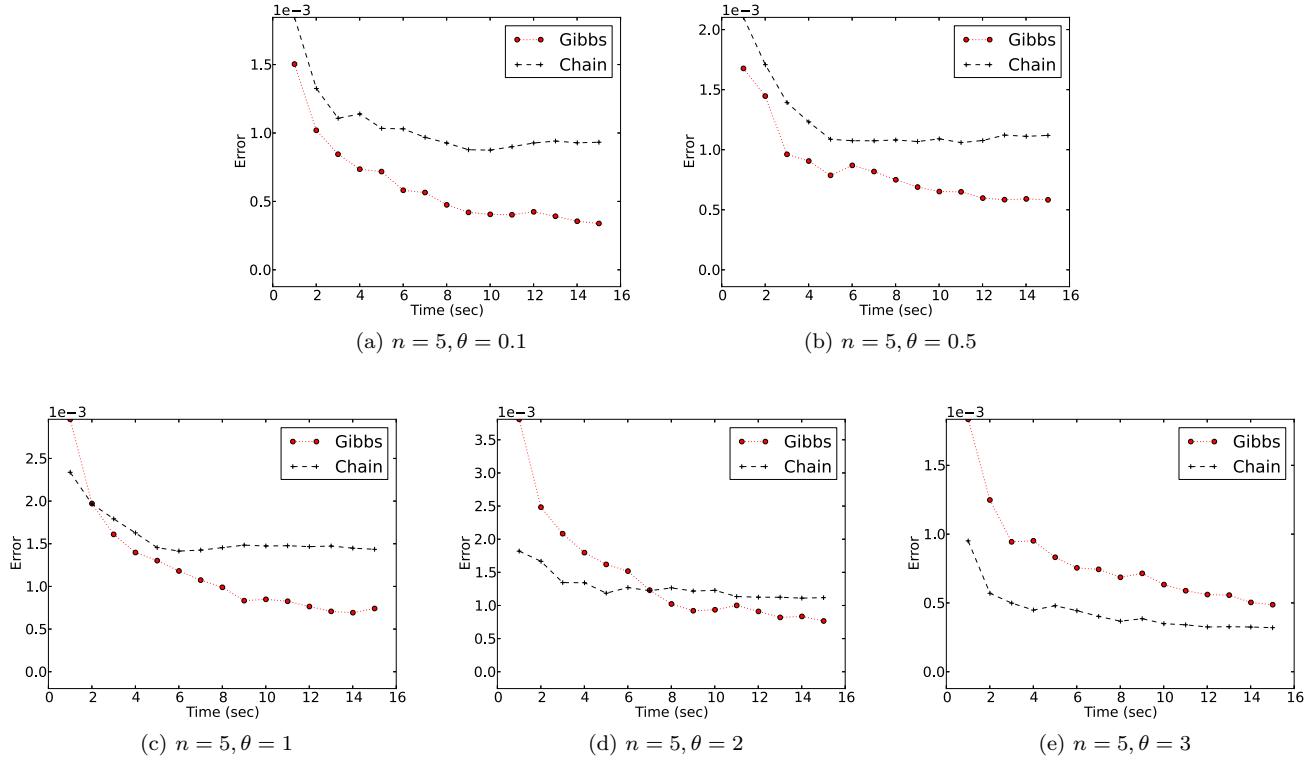


Figure 5: Evolution of the error as the running time increases

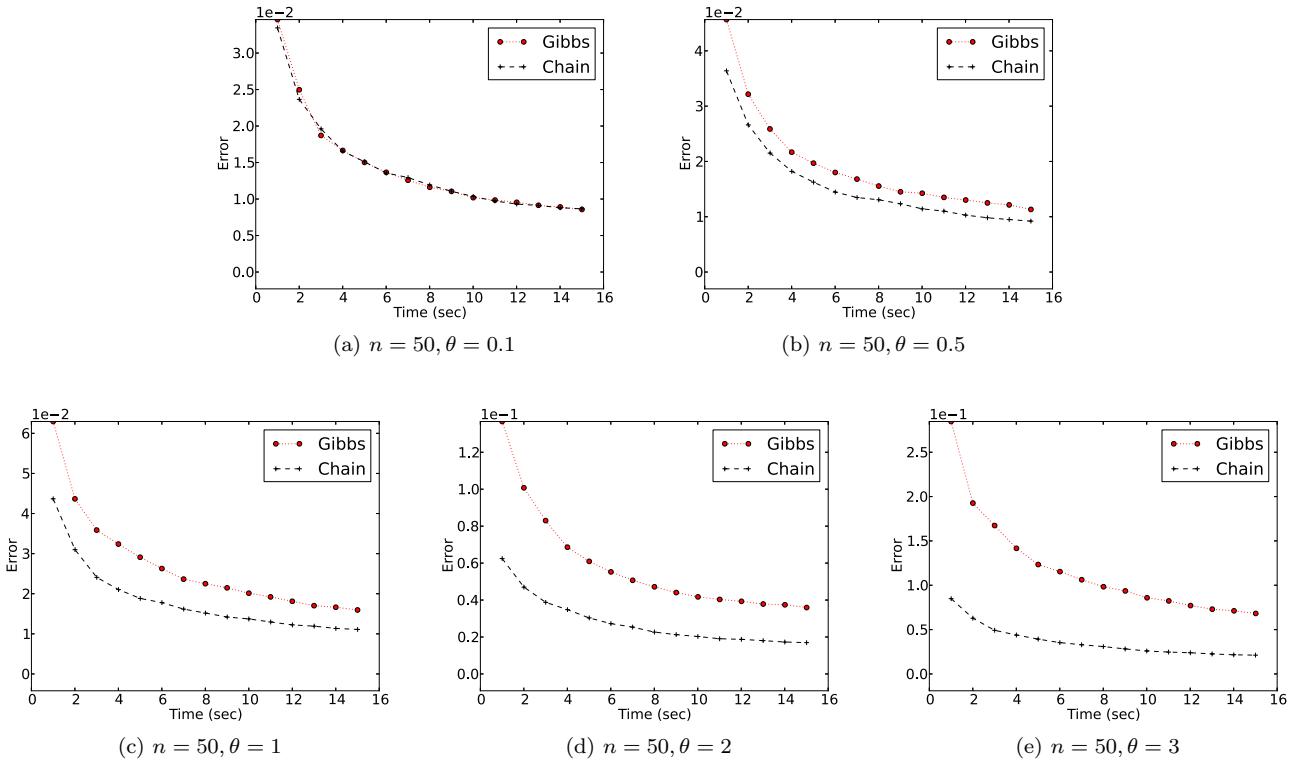


Figure 6: Evolution of the error as the running time increases

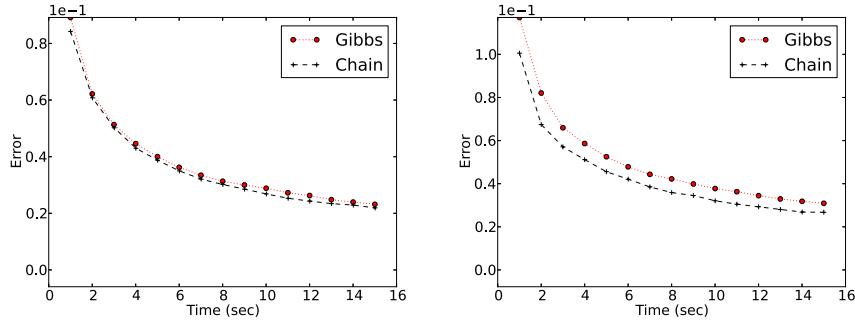
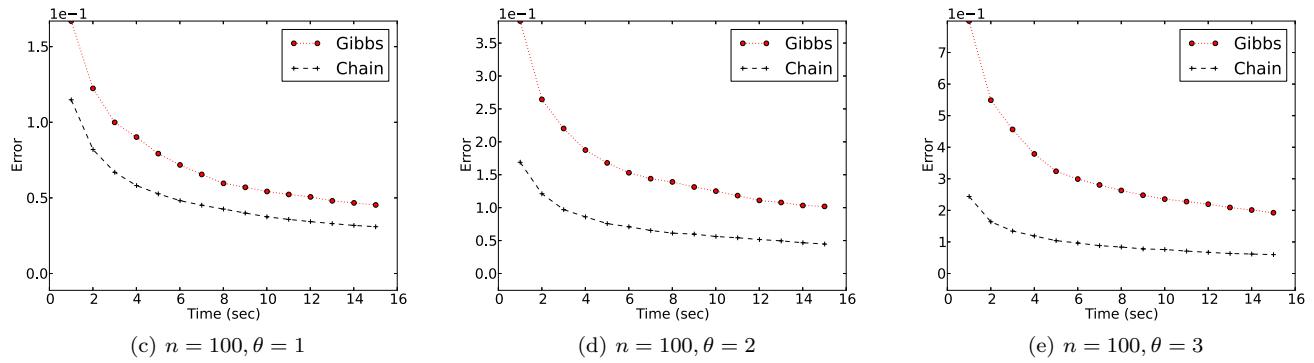
(a) $n = 100, \theta = 0.1$ (b) $n = 100, \theta = 0.5$ (c) $n = 100, \theta = 1$ (d) $n = 100, \theta = 2$ (e) $n = 100, \theta = 3$

Figure 7: Evolution of the error as the running time increases

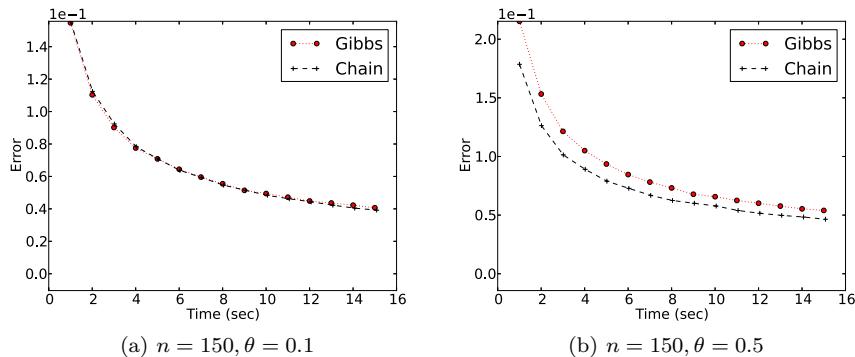
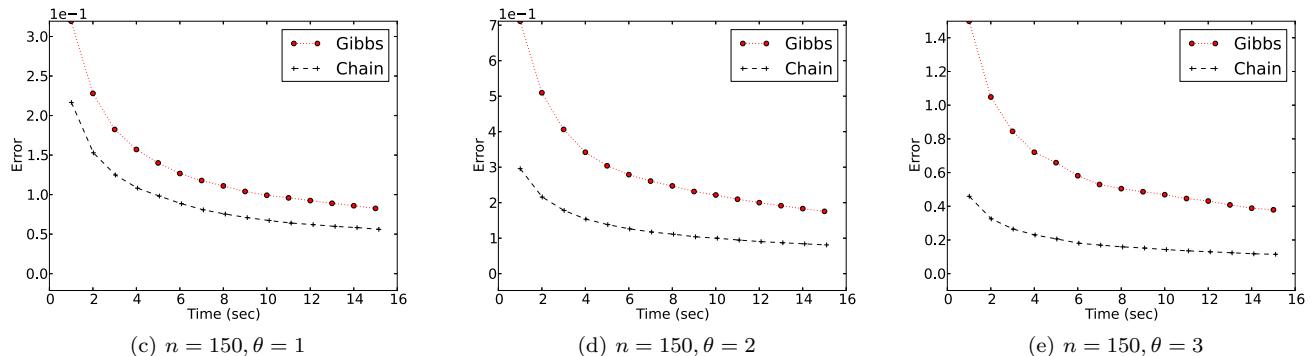
(a) $n = 150, \theta = 0.1$ (b) $n = 150, \theta = 0.5$ (c) $n = 150, \theta = 1$ (d) $n = 150, \theta = 2$ (e) $n = 150, \theta = 3$

Figure 8: Evolution of the error as the running time increases

2 Sampling algorithms, m vs. error results, Hamming distance

2.1 MM

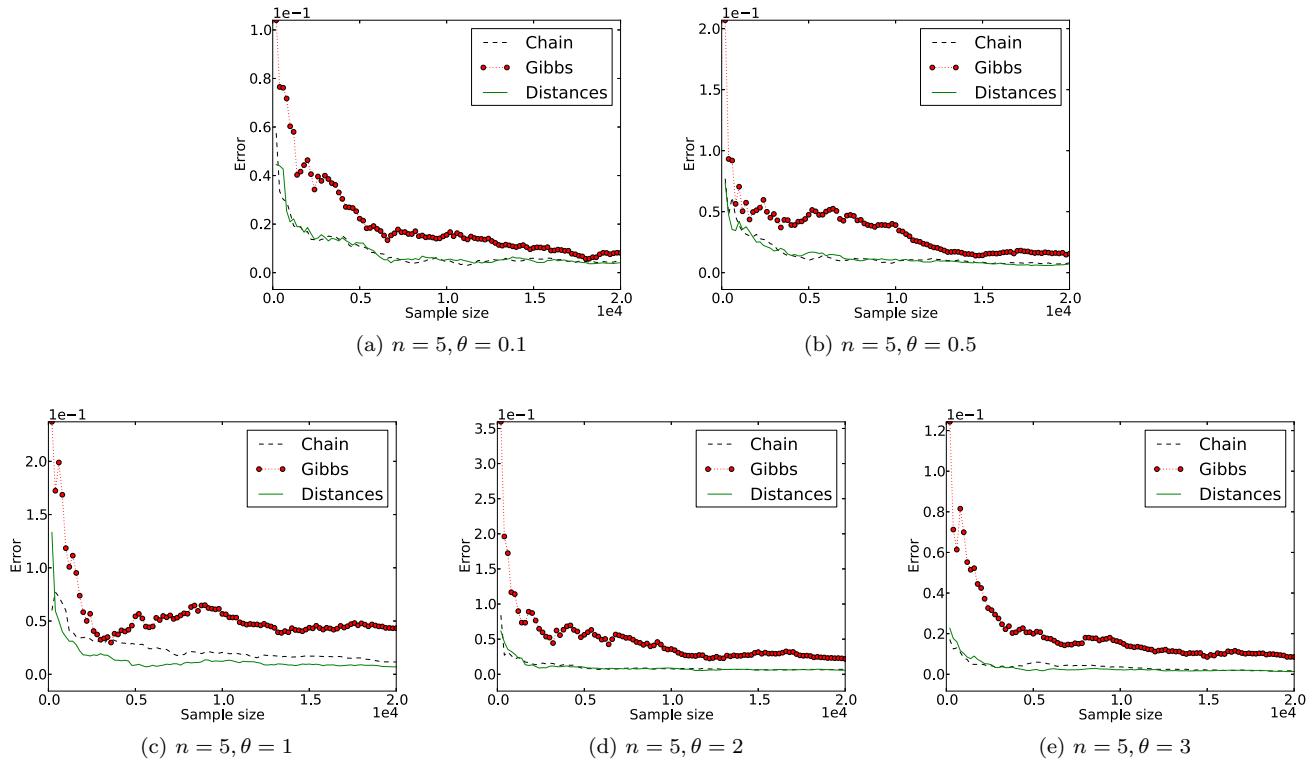


Figure 9: Evolution of the error as m increases

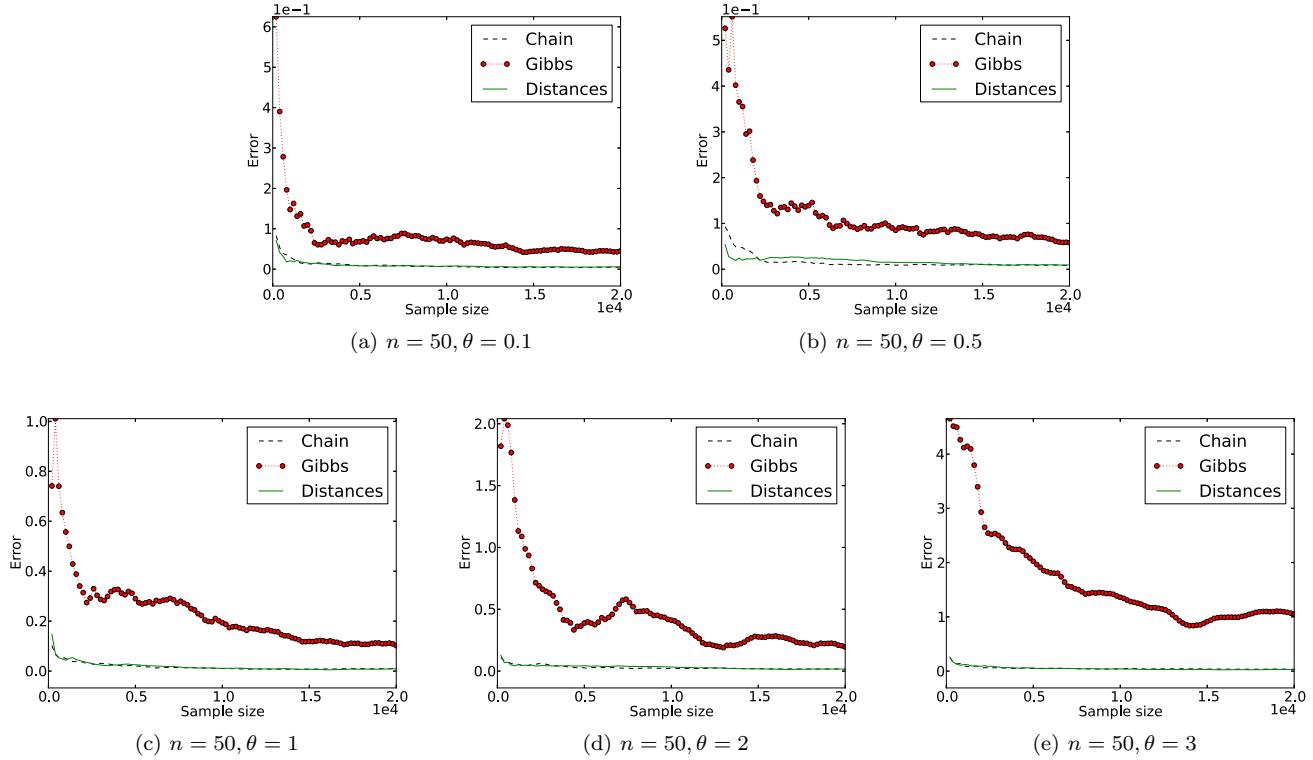


Figure 10: Evolution of the error as m increases

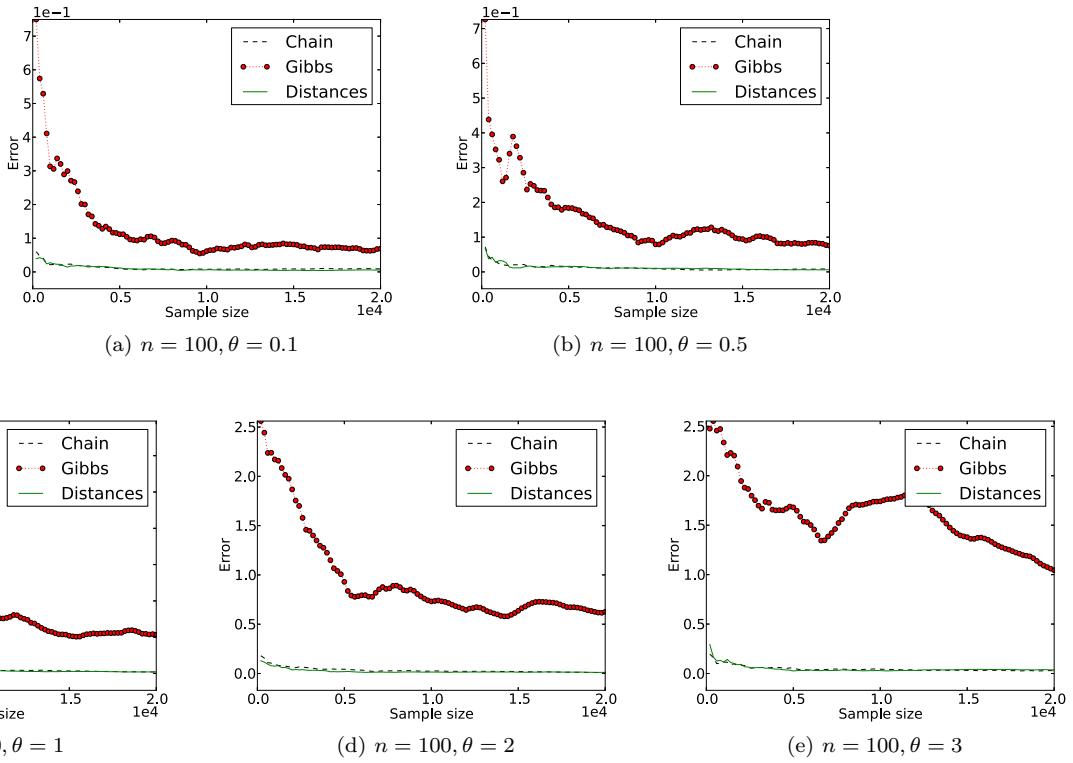


Figure 11: Evolution of the error as m increases

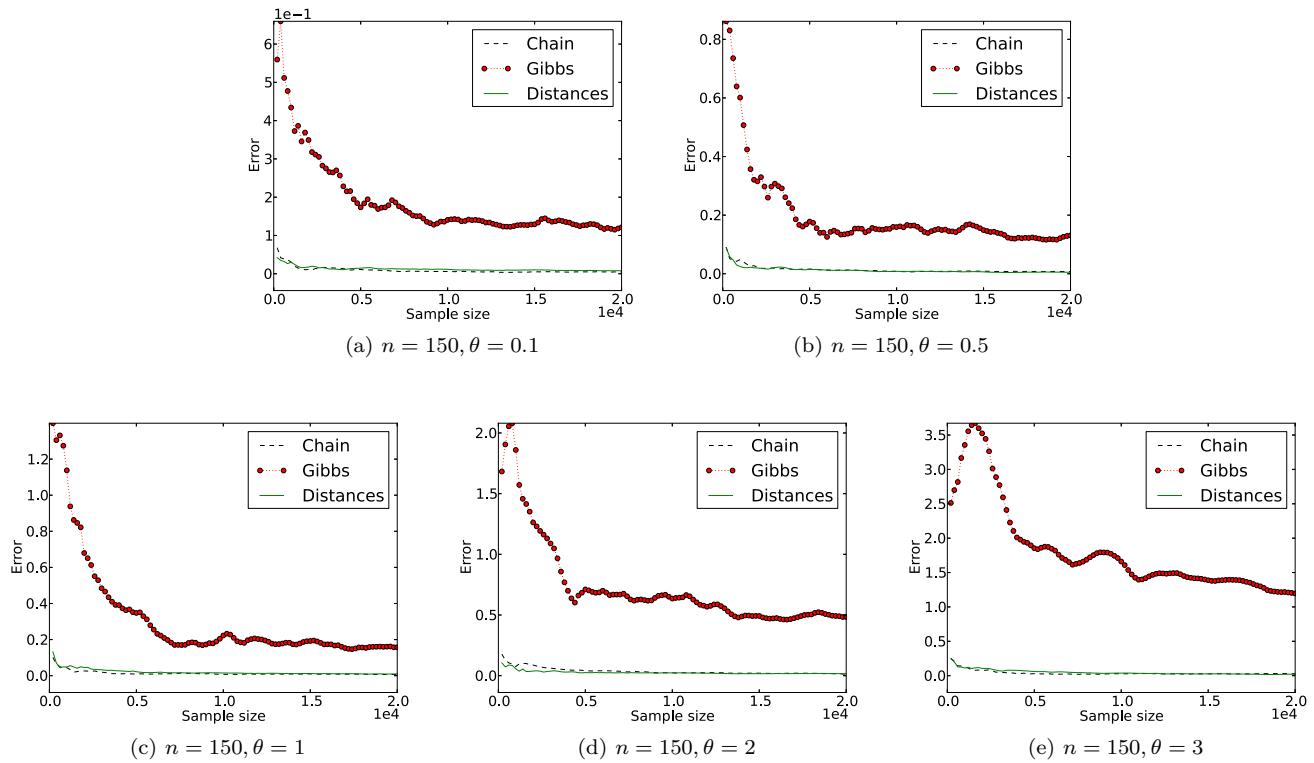


Figure 12: Evolution of the error as m increases

2.2 GMM

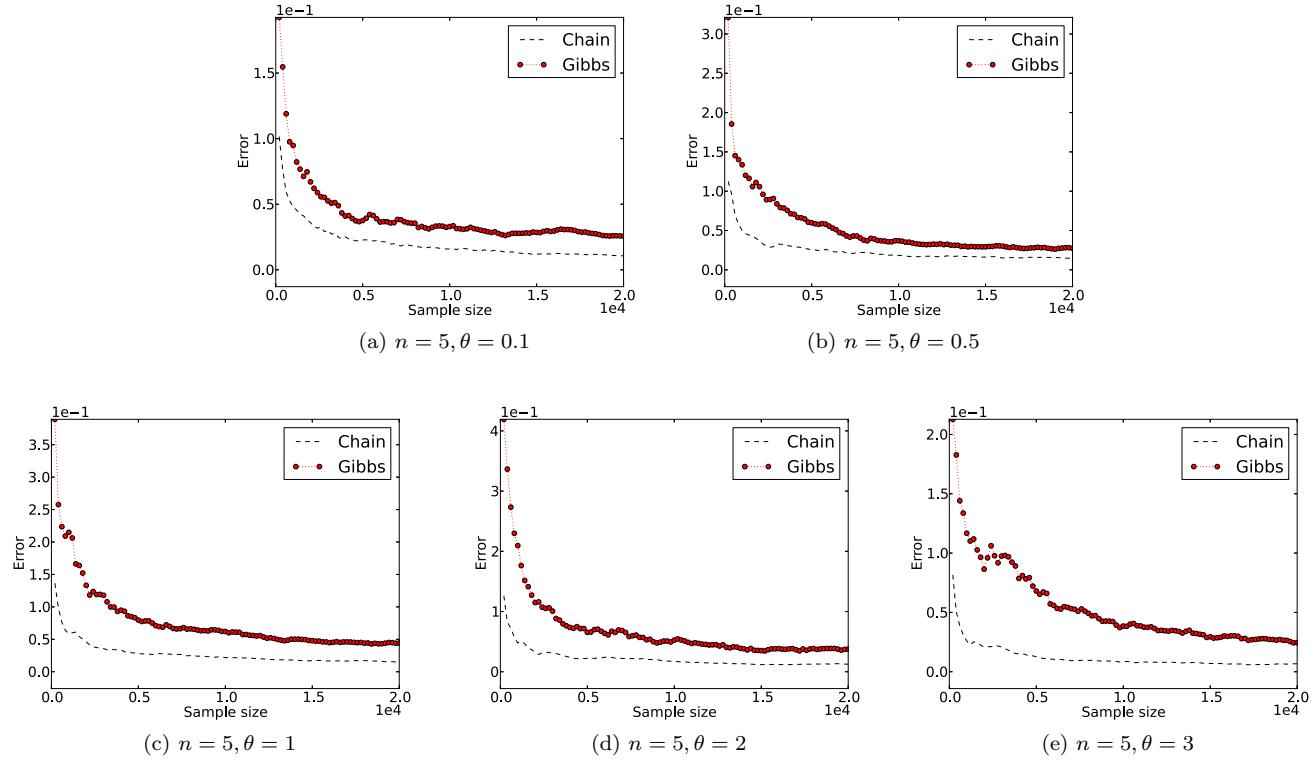


Figure 13: Evolution of the error as m increases

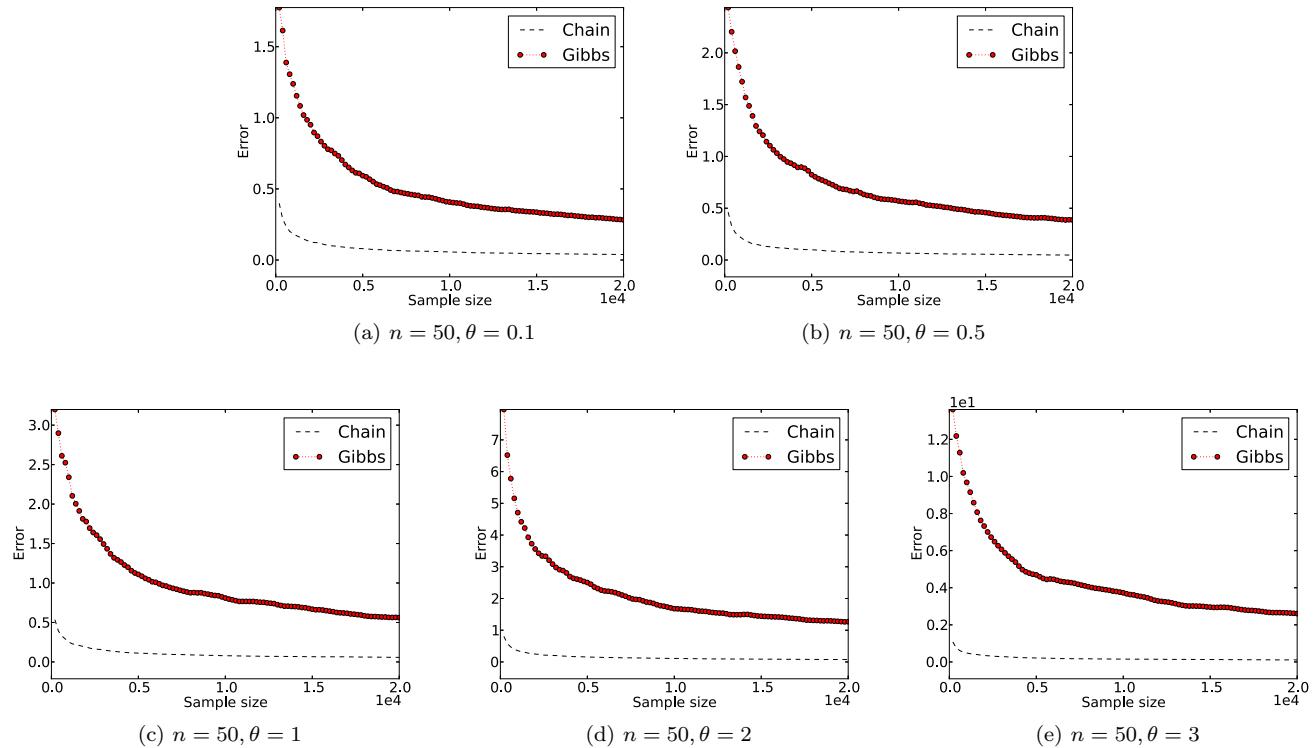


Figure 14: Evolution of the error as m increases

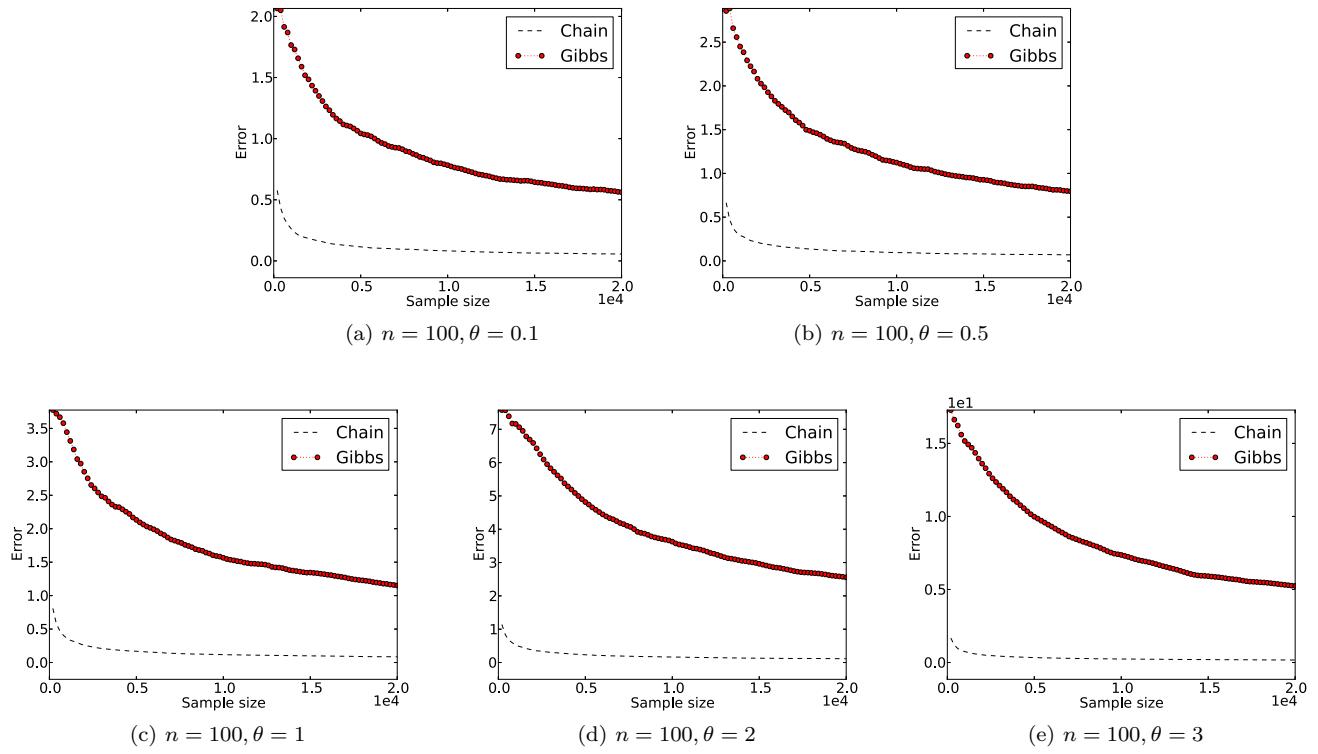


Figure 15: Evolution of the error as m increases

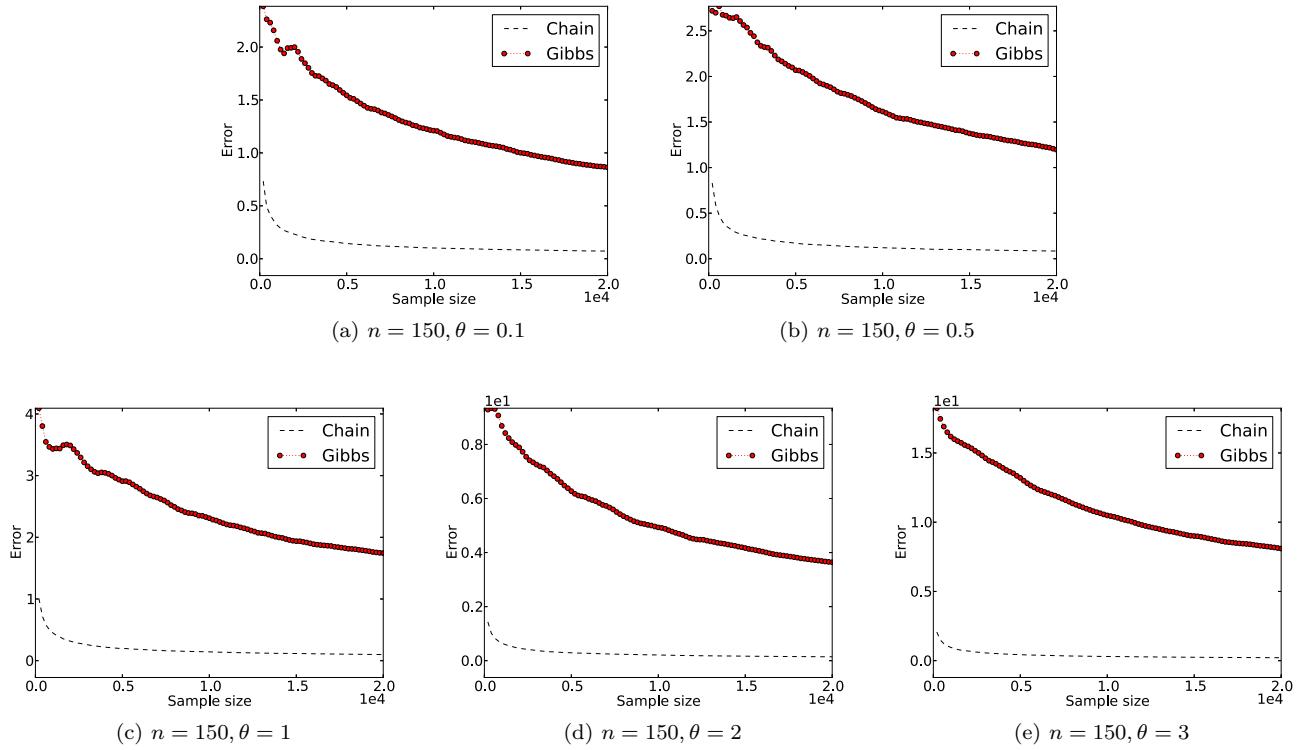


Figure 16: Evolution of the error as m increases

3 Sampling algorithms, m vs. time results, Hamming distance

3.1 MM

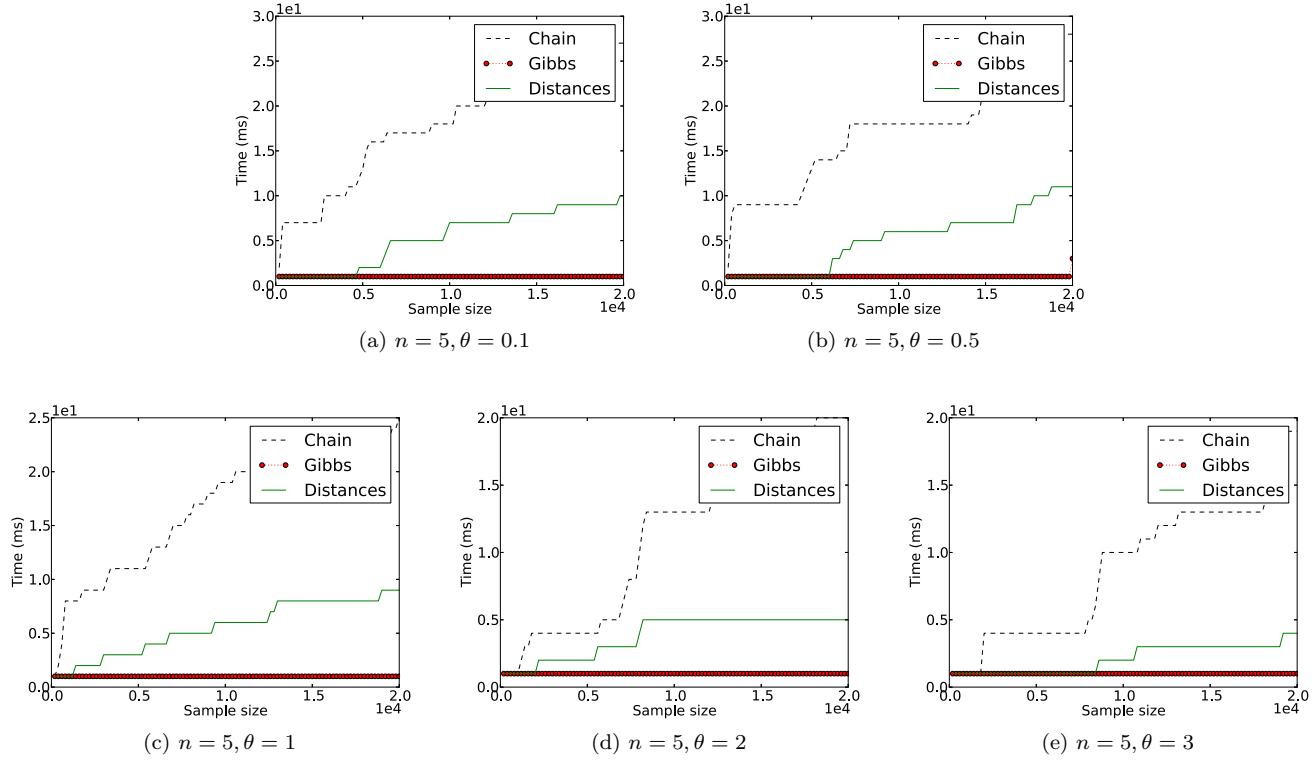


Figure 17: Evolution of the running time as m increases

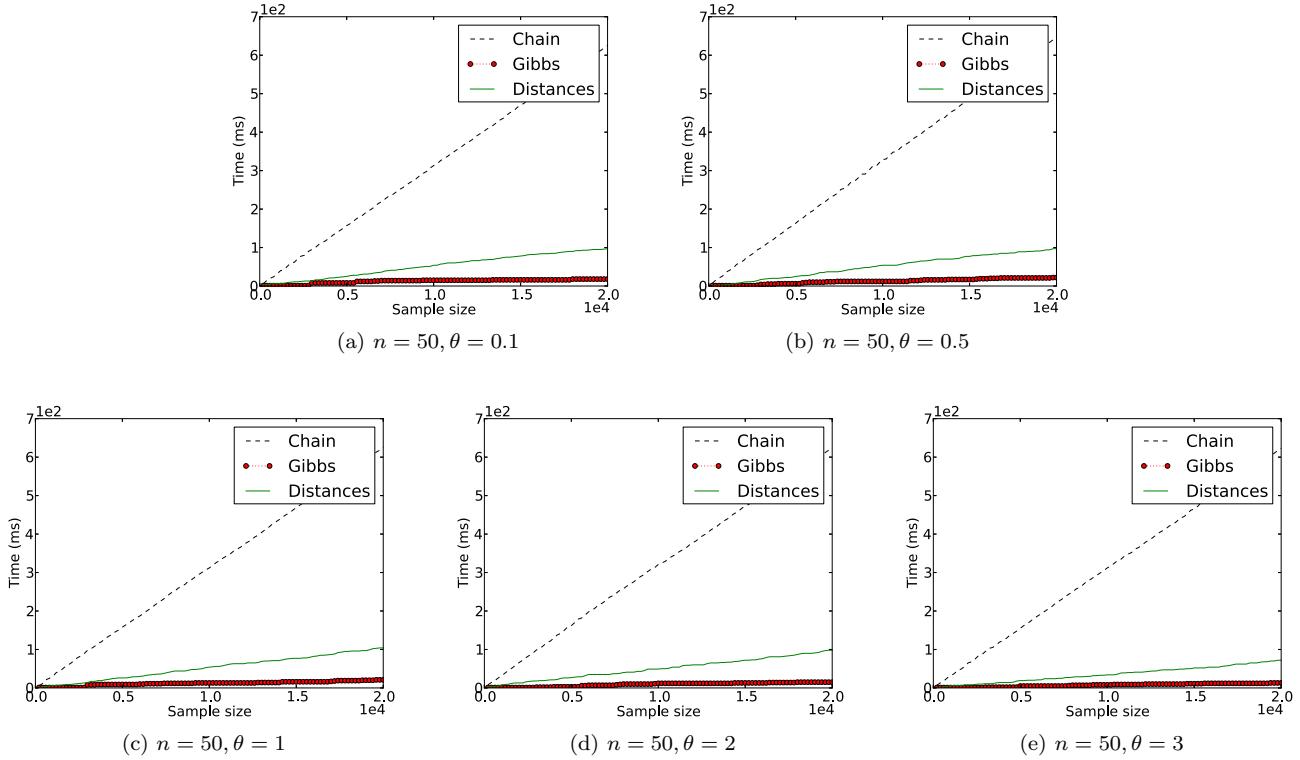


Figure 18: Evolution of the running time as m increases

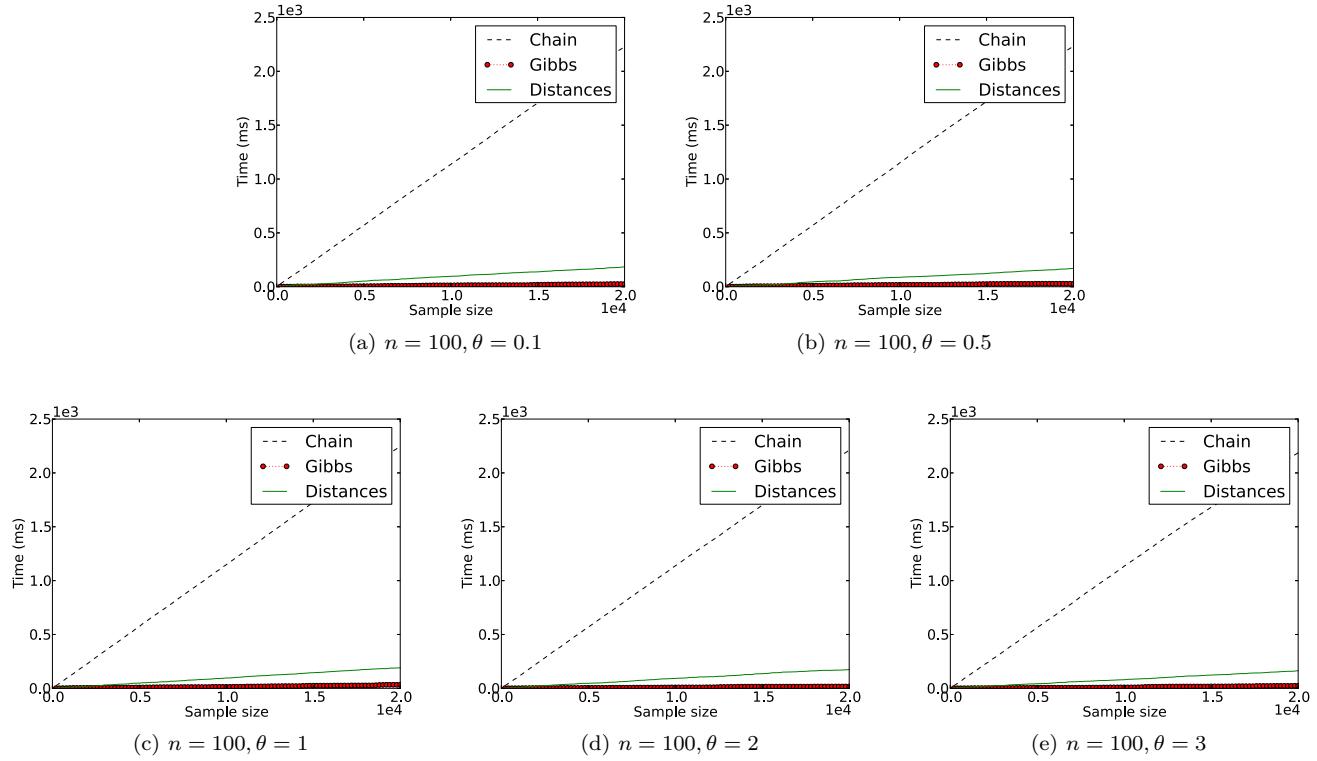


Figure 19: Evolution of the running time as m increases

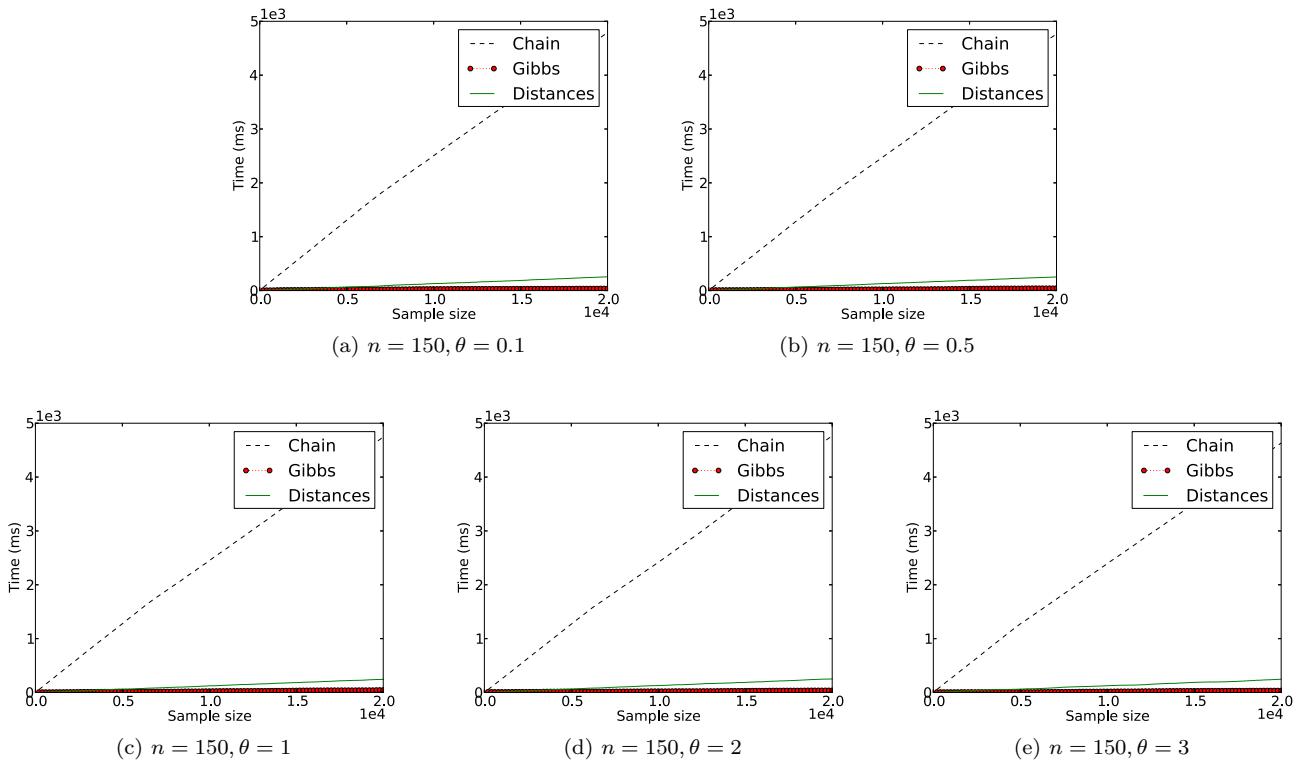


Figure 20: Evolution of the running time as m increases

3.2 GMM

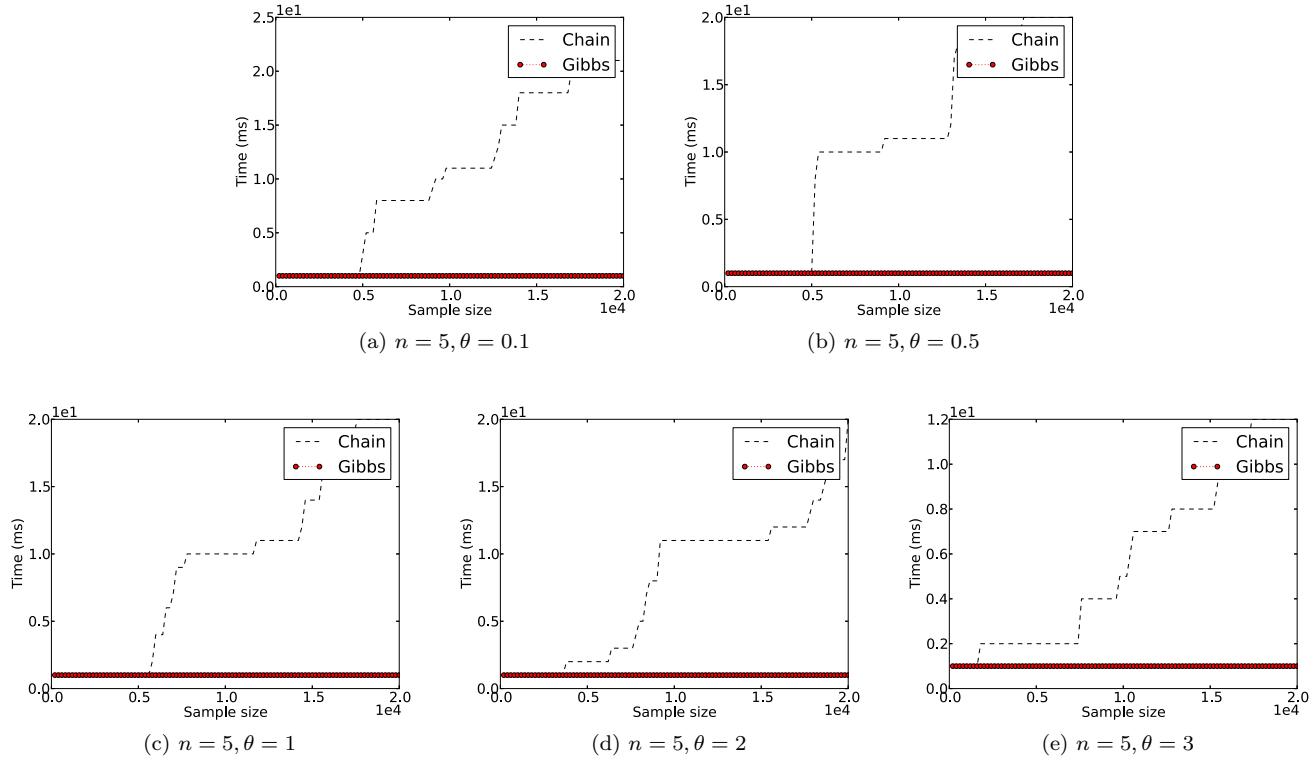


Figure 21: Evolution of the running time as m increases

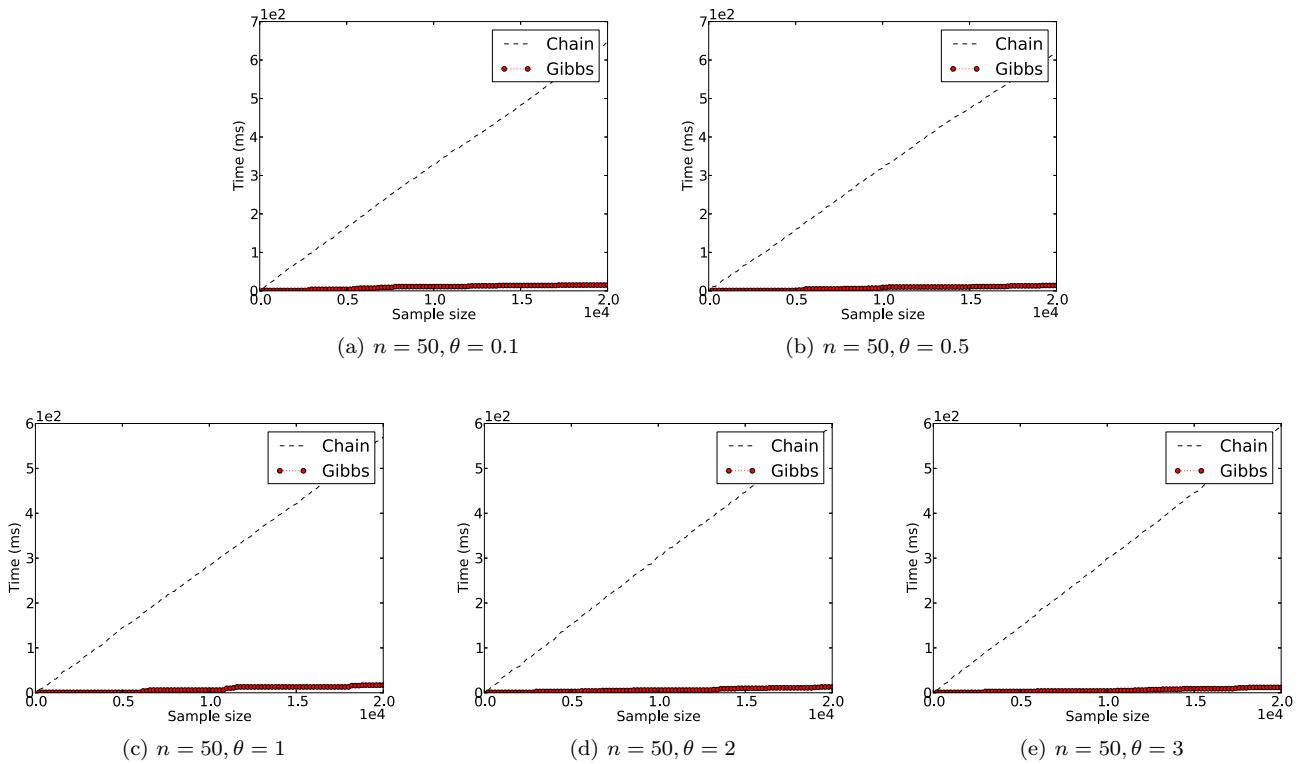


Figure 22: Evolution of the running time as m increases

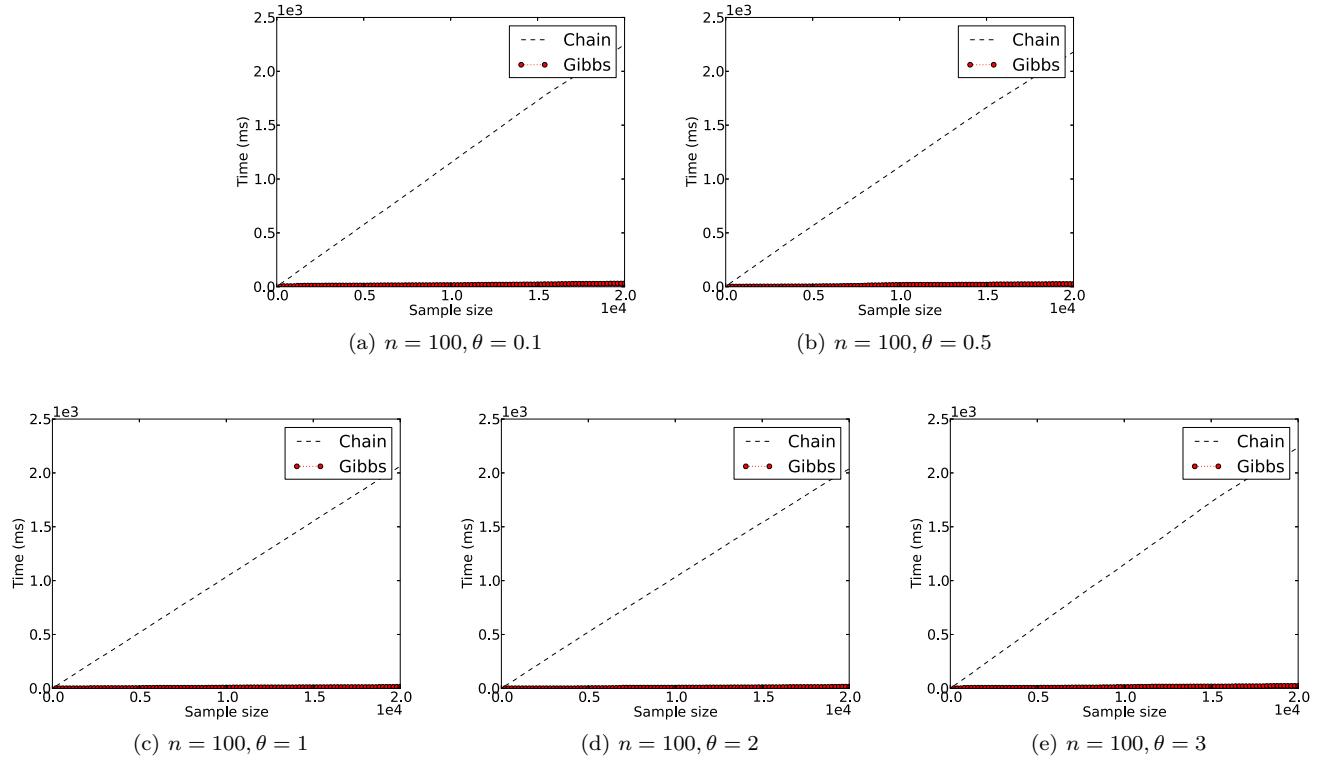


Figure 23: Evolution of the running time as m increases

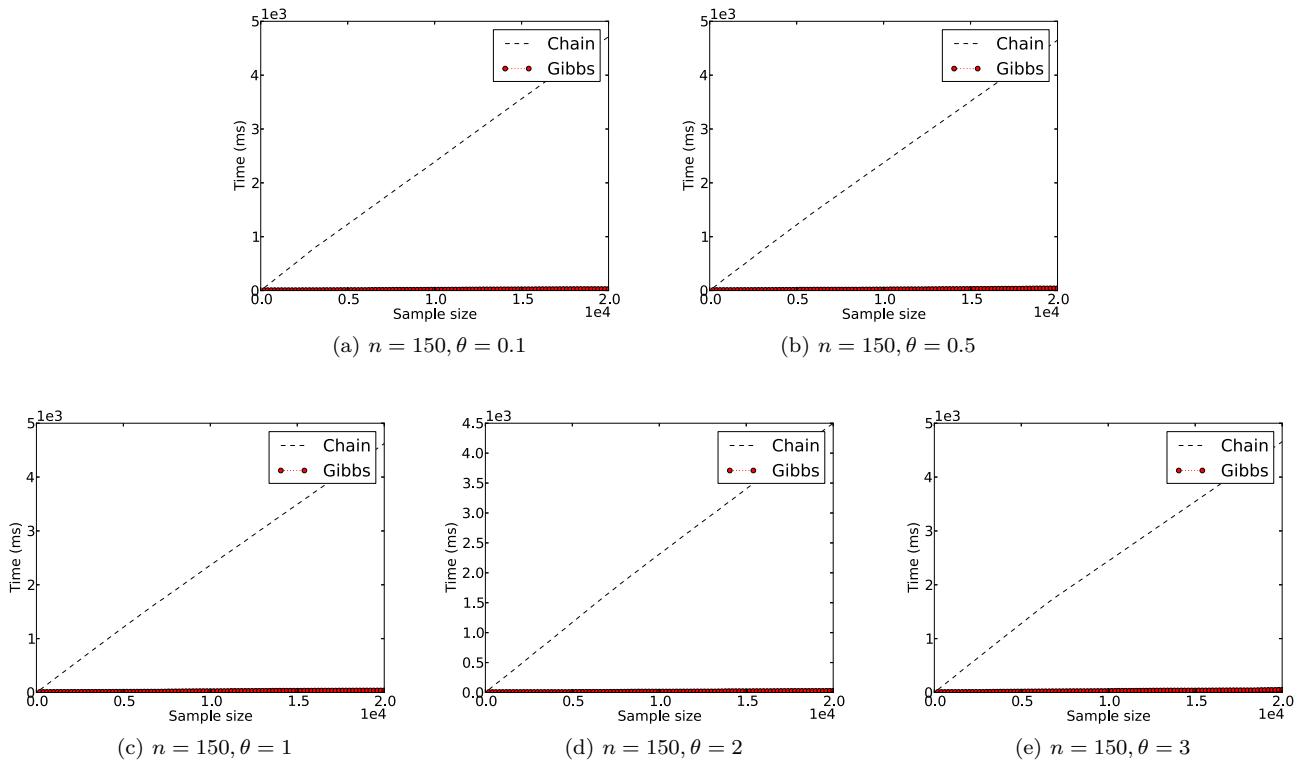


Figure 24: Evolution of the running time as m increases