Running time of inference algorithm (seconds) - 35 1.8 3.4 4.2 4.8 9.4 6.7 13 13 14 19 10 21 21 17 39 - 30 samples used for inference, M 150 200 - 25 1.2 0.34 2.9 3.1 2.9 7.1 5.4 8 12 15 13 17 18 17 0.86 24 - 20 - 15 5.6 4.9 6.5 0.83 4.8 5.7 12 13 15 0.93 0.27 2.5 2.5 4 14 14 21 - 10 **8** - 1.9 0.18 1.8 1.7 0.29 1.8 3.3 3.4 0.56 0.45 4.9 0.56 6.6 6.9 0.83 8.3 0.77 **13** - 5 40 45 50 55 60 65 70 25 30 35 75 80 15 20 85 graph size, N