Barabási-Albert b a  $\mathsf{C}$ n = 80, m = 5n = 1501.00  $10^{-1}$ Approximation factor 0.6 -LV  $10^{-3}$ 10<sup>-5</sup> **CLV** 0.90 Frequency  $10^{-7}$ **MDG** 10 15 20 25 30 0.80 **RPP** Luby 0.2 0.70 Uniform Blelloch 0.60 0.0 2 10 20 25 30 6 8 15 4 |S| m d e m = 5m = 5m = 58.0 1.0 1.0 Approximation factor 8.0 6.0 8.1 8.0 Percentage MIS 0.6 Worst-case 0.6 0.4 0.4 0.2 0.2 0.0 0 50 100 150 200 50 100 150 200 50 150 200 100 Size (n) Size (n) Size (n)