Average Runtime vs Matrix Size Rounding Mode: Up Method MATLAB chop 10¹ + PyTorch LightChop NumPy LightChop PyTorch Chop NumPy Chop Average Runtime (seconds) 10^{0} 10^{-1} 10^{-2} 10⁻³ 28 2¹⁰ 2¹² 2¹⁴ Matrix Size (n x n)