stokes (boolean) SpMV CSR, E-core on i9-12900 7 Normalized exec time on baseline 6 All on, min(0, 1.000) All off, min(0, 5.521) 5 L1-IPP, min(0, 2.247) L1-IPP & MLC streamer, min(0, 1.101) L1-IPP & MLC streamer & LLC streamer, min(0, 1.054) MLC streamer, min(0, 1.287) L1 NLP, min(0, 3.639) LLC streamer, min(0, 5.523) L2 AMP, min(0, 5.520) 3 L1 IPP & L1 NLP, min(0, 2.211) 2 1 20 40 60 80 100 120

Prefetching Distance