Elapsed Time for Various GMP Operations on Ryzen 3970X 32-Core (dim=500000000, prec=512) 119.71 120 116.18 100 90.49 <u>92.5</u> 92.51 91.38 85.27 Elapsed Time (s) 80 62.74 **57.64** 60 52.27 51.14 43.59 40 36.19 24.51 23.74 18.97 20 1.57 130 mobiles opening mkn 0 23 on on on on one of the original orig 13.4 mobiles openmo original o 45 mappes and 1184 13 - Models makel giro sellouro serio Sivos ono Tra 10 naive 44 openmo **Operation**