Performance 1) ping of 100 kB. Ping means sending the RPC result back. a. send time = 100 kB/1 6 bpc $= \frac{109 \times 10^{3} \times 10}{10^{9}} S = 10^{-3} S = 1 \text{ ms}$ 6. proces time = 6 rounds x 190 kB
4A ABDC $=|.25\times|_{0}^{-5}C=12.5US$ c. send vesponse back = send time= Ims writes of IMB. Write mans responses of about 100 bytes a. sent time = 1 MB $= \frac{10^{6} \times 8}{10^{9}} = 10^{-2} S = 10^{9} MS$ b. process time = 7 rounds x 118/1 B 44 GBPS = 160 US C. send pespone book = 100 bytes
16, bps = 0.8 US Let's say lus to le us, based on the emphrical overhead

the book shows.

of (141B. 100 bytes requests and 1 MB regionse. a. sent time = $\frac{100 \text{ bytes}}{166 \text{ bps}} = 0.8 \text{ us}$

b. process fine = [NFC] Kernel buf User buf I Value String
RW RW R =5x 1mB 1 don't think the compiler will optimize it to 5 tho.

C. sent response back - [MB 2 (0 MS 16pps